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Cancer Statistics for England and Wales 1901–1955

A SUMMARY OF DATA RELATING TO MORTALITY AND MORBIDITY

by

ALAN MCKENZIE, M.B., B.S., D.T.M.&H.
of the General Register Office

with additional material by

ROBERT A. M. CASE, M.D., PH.D., M.R.C.S., M.R.C.P.
AND JOAN T. PEARSON, B.Sc.
of the Chester Beatty Research Institute
Institute of Cancer Research
Royal Cancer Hospital

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Much detailed information about mortality from cancer and, more recently, about its incidence, has been recorded in the various publications of the General Register Office during the present century and a number of interesting correlations have been observed. It has been thought worth while to bring together in this volume, in a more concise form for easy reference, the more important data relating to cancer at various sites during the period 1901-1955.

The tables added in the Appendix were originally computed, from material produced by the General Register Office, for an investigation of industrial cancer risks. They are being published here by arrangement with the authors so that they may be readily available for reference in any other studies where they may be relevant.

General Register Office,
Somerset House,
London, W.C.2.

July, 1957.

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CANCER STATISTICS

The tables presented in this volume have been abstracted from recent publications of the General Register Office and present, in a concise form for easy reference, the more important data relating to cancer at certain sites. Some of the tables are condensed versions of larger tables which have already appeared in the text (i.e., commentary) volumes of the *Registrar General's Statistical Review.* In others data relating to separate years and originally appearing in a series of Annual Reviews have been extracted and are here shown together in a single table. Data on mortality derived from recent Reviews are shown in Tables 1 - 5 while the survival rates in Table 6 are based on data received through the National Cancer Registration Scheme and published in the Supplement on General Morbidity, Cancer and Mental Health for the years 1950-1951*.

Secular changes in mortality

All ages

Table 1 (page 12) summarises the changes that have occurred during the present century in mortality from cancer at some of the more important sites. The rates are standardised on the 1901 population of persons by ages and thus not only are the rates comparable in respect of time but male and female rates can be directly compared.

Where changes in classification have occurred (as in cancer of the pharynx and larynx) that materially affect the rate at a particular site, the rates for periods prior to 1950 have been adjusted to conform with those based on Sixth Revision of the International Statistical Classification. Where small changes in classification have occurred that do not materially alter the total rate for the given group of sites they are explained in the footnotes to the table. The conversion factors made necessary by the change in method of assignment in 1940, which are discussed in the Appendix, have been applied to all site groups.

In men mortality from cancer of "all sites" rose steadily during the first half of this century. Mortality among women rose until 1921-30 but by the nineteen-forties it had fallen below the 1901-10 rate and continued to fall. The female rate for cancer mortality excluding lung and bronchus showed the same trend, but while the male rate rose and fell during the same periods the early rise was greater and the subsequent fall smaller.

At the beginning of the century mortality for all forms of cancer in women was considerably higher than that for men; during the nineteen-twenties the ratio was reversed and after the next decade the rate for women fell while that for men continued to rise. Even

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* *The Registrar General's Statistical Review of England and Wales for the Two Years 1950-1951:* Supplement on General Morbidity, Cancer and Mental Health. H.M.S.O.

without cancer of the lung and bronchus this reversal occurred about the same period.

Death rates from cancer at most of the more accessible sites, especially in men, fell during the later years; among women the rates were in general lower and showed less change. Among men the most notable of these sites are lip, tongue, mouth, skin, penis and scrotum.

Among the more inaccessible sites, the standardised mortality in both sexes from cancer of the oesophagus, stomach, intestine and rectum rose during the first two or three decades but from about 1940 the rates decreased at each site, the most notable recent decreases being in cancer of the oesophagus in men and of the stomach and rectum in women, where the rates fell below those in 1901-10.

The rates from cancer of the lung and bronchus, especially in men, increased regularly and at a rapid rate, while those from cancer of the pancreas, kidney and suprarenal and bladder showed a more or less consistent increase in both sexes.

Among cancer of those organs connected with reproduction considerable differences are found. In women mortality from cancer of the uterus fell while that from cancer of ovary and Fallopian tube rose. Cancer of the breast had a rising rate until the nineteen thirties and thereafter a slight fall. Among men mortality from cancer of the prostate and testis increased but that from penis and scrotum decreased.

Rates by sex and age

Rates by sex and age from 1936 onwards are shown in Table 2 (page 14); those of 1936-39 are based on assignments according to the certifying physician's preference (See Appendix, page 30).

The death rates from cancer of "all sites" (which in this table includes the reticuloses) increased in both sexes for children under 15 years of age. For older people the rates among males continued to increase at all age-groups except that from 25-34, while among women they fell steadily at ages between 45 and 74 and showed little constant trend between 15 and 44 and 75 years and over.

Excluding cancer of the lung the trends of mortality among women were unchanged but male mortality consistently fell between the ages of 45-74, while for the age-groups 25-44 and 75 years and over there was no discernible regular trend.

Cancer in children

Deaths from malignant neoplasms among children under 15 years of age account for less than one per cent of all cancer deaths. They tend to occur at very few sites but may at these sites form a considerable proportion of the total mortality. They are frequently described as "embryonic" tumours and it is generally accepted that in a high proportion of cases they were already present at birth.

Their cause probably differs from that of adult tumours and must be sought in disturbances of embryonic chemistry and disturbances of metabolism and maturation of growing tissues, rather than the application of carcinogenic substances from without (Willis 1953)*. These "embryonic" tumours are most commonly found at the following sites:- Kidney, brain, bone, the endocrine glands and among the reticuloses.

In 1950-55 there were 2,489 deaths among male and 1,990 among female children under 15 years assigned to malignant disease (I.S.C. Nos. 140-205), amounting to 0.9 per cent and 0.8 per cent, respectively, of all deaths so assigned. The reticuloses accounted for 55 per cent of these deaths in males and 51 per cent in females. Cancer of the brain and other parts of the nervous system was next with 18 per cent in both sexes, while malignant neoplasms of the kidney caused 7 per cent of the male and 10 per cent of the female deaths.

The proportion of deaths from cancer among children (1950-55) at the most important sites where "embryonic" cancer occurs are shown in the following table, where it is seen these formed a considerable proportion of the total deaths from malignant disease at these sites.

Deaths from Cancer of children under 15 years of age, 1950-55

I.S.C. No.	Site	Proportion per 1,000 deaths	
		Males	Females
140-205	All sites	9	8
180	Kidney	48	79
193	Brain and other parts of nervous system	92	109
195	Endocrine glands	333	329
196	Bone	47	57
204.0	Lymphatic leukaemia	192	212
204.1	Myeloid leukaemia	94	77
204.3	Acute leukaemia unspecified type	546	542

From Table 2 (page 14) it is seen that from 1936-39 mortality from cancer among children increased by about one-third for males and about one-half for females. This was due mainly to an increase in the death rate from leukaemia which rose by about 50 per cent in males and more than 70 per cent in females. Smaller increases also occurred, especially under the age of five years, in malignant growths of the brain and central nervous system. At the remaining sites mortality either changed little or decreased.

* Willis, R. A. *Pathology of Tumours*, Butterworth and Co., 1953.

Secular changes in adult mortality

Sites where mortality in both sexes increased

The most notable change in mortality since 1936 was in cancer of the lung and bronchus where there were large increases in the rates for both sexes at ages over 35. In men the equivalent average death rate* (0-64) in 1950-54 was three times that in 1936-39 and in women nearly double, the ratios at older age-groups being very similar. The rate of increase appears to have slackened at the earlier ages, especially among men under 55, but in the oldest age-groups it showed no sign of abatement. Apart from cancer of lung and bronchus, an increased mortality in both sexes and at all age-groups is recorded only for leukaemia and aleukaemia. Between 1936 and 1954 the E.A.D.R. (0-64) rose in both sexes by about 60 per cent but by considerably more than that at older ages, the mortality among men of 75 years and over being nearly four times, while among women in the same age-group is was more than double that in 1936-39.

In Hodgkin's disease in both sexes there was a decrease in mortality below the age of 15 years, but at all older ages it increased, to a greater extent in the case of men than women. There was little constant trend in mortality from malignant tumours of the kidney in infancy, childhood or young adult life, but among men at all ages from 55 years onward and among women aged 65 years and upward it rose considerably. Tumours of the brain and central nervous system both malignant and benign have been classed together since both are frequently lethal and are not always distinguishable. In this group there was little regular change in mortality under the age of 45 and at 75 years and over but between those ages, especially among men, mortality increased.

Cancer of the bladder and of the pancreas is not common below the age of 25. At both these sites mortality rose among men from the age of 45 onwards and among women from 65.

Sites where mortality decreased in both sexes

At most of these sites the greatest fall in mortality was during middle adult life. Death rates at older ages showed little change and in some cases even increased. In this group only malignant neoplasms of bone are at all frequent in early life. Under the age of 25 and for ages 75 and over little regular change in mortality occurred, but between 25 and 74 years of age there was a considerable fall in mortality affecting both sexes to a similar degree. Cancer of the jaw, which is not included among the bone tumours in the previous section, showed a considerable fall at all age-groups and in both sexes, the E.A.D.R. (0-64) in 1950-54 falling in males to one-sixth and in females to one-fifth of the figure in 1936-39.

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* The equivalent average death rate (E.A.D.R.) is the arithmetic mean of the death rates at quinquennial groups of ages up to the stated limit (see the *Registrar General's Statistical Review*, 1940-45, Text, Vol.I, Medical, page 12).

Death rates from cancer of the skin fell in both sexes at all age-groups above age 44. In contrast to the experience at the majority of sites the greatest reduction in mortality occurred in the oldest age-groups where, between 1936-39 and 1950-54 for the age-group 75 years and over, the male rate fell by 45 per cent and the female by nearly 40 per cent.

The remainder of this group comprise malignant neoplasms of the digestive tract and liver. Among men mortality from cancer of the lips, tongue, mouth and tonsil was considerably higher than that in women and the decrease in male mortality was proportionately greater, affecting all age-groups.

Death rates from cancer of the oesophagus fell in both sexes at the younger age-groups. In men aged 55-64 the fall was nearly 50 per cent, at ages 65-74 it was 33 per cent while at ages 75 and over there was a slight rise. In women aged 55-64 the fall was about 30 per cent, at 65-74 there was little change while among those aged 75 and more the rate rose by nearly one-quarter.

Mortality from cancer of the stomach, intestine and rectum decreased steadily in both sexes but except for cancer of the intestine this affected only those age-groups below the age of 75 years. At these ages mortality from cancer of the stomach decreased to a greater extent in women than in men but the changes in the remaining two sites were similar in both sexes. Cancer of the intestine alone showed a slight decrease of mortality in the oldest age-group, that for cancer of the stomach in men and of the rectum in both sexes having risen.

Cancer of the liver includes, especially in the earlier years, an unknown proportion of deaths where metastases in that organ due to an undiscovered primary growth are the most prominent sign. The recorded fall in mortality at all age-groups and in both sexes may thus be more an indication of better diagnosis and certification than of any real change in mortality.

Cancer of organs of the reproductive system

These sites include in women:- breast, ovary, uterus, vagina and vulva, and in men:- penis, testis, scrotum and prostate.

In women there was very little change in mortality from breast cancer but from cancer of the uterus mortality decreased considerably especially among younger women where at ages under 55 it fell by at least 40 per cent and between ages 55 and 74 by 20 per cent. Under the age of 45 years the death rates from cancer of the ovaries and tubes remained materially unchanged but at all older ages they increased by amounts ranging from one-fifth to more than one-quarter above those in 1936-39.

In men mortality from cancer of the penis fell at all ages to approximately one-half of the 1936-39 rate. Cancer of the testis showed a slight increase at ages below 45, while in older age-groups

there was no definite trend. Mortality from cancer of the prostate decreased at younger ages, but from 65 years onward it steadily rose until among men aged 75 and upwards it was more than 50 per cent higher than that in 1936-39.

The trend of death rates from cancer of the vulva and vagina and cancer of the scrotum closely parallelled that of cancer of the skin and the rates fell at all age-groups.

The remaining sites

Cancer of the gall bladder and of the thyroid gland, which are much more frequent in women than in men, showed little evidence of any definite trend; in both cases an early tendency to fall was arrested by a rise in the period 1950-54.

Cancer of the pharynx and larynx present a special problem in classification. The Sixth Revision of the International List separated many cancers of the buccal cavity and pharynx that were previously grouped under one head into a more logical classification, defining them in greater detail than had previously been the case, and regrouping them on an anatomical basis. Two of the more important changes that resulted were the reclassification of growths in the post-cricoid region from the old rubric "Larynx and trachea" (No. 47a) to "Malignant neoplasms of the hypopharynx" (No. 147) and the inclusion of growths of the trachea with "Bronchus and lung" (No. 162). The latter change affects the death rates from cancer of larynx and lung and bronchus very little but cancers of the post-cricoid region were found on dual tabulation in 1949 to have amounted to about 3 per cent in men and almost 30 per cent in women, of those cancers assigned to cancer of the larynx and trachea under the Fifth Revision. On the basis of this dual tabulation the rates for periods prior to 1950 have been recalculated and are now shown in a form comparable with the current definitions of cancer of the pharynx and larynx. So adjusted it is seen that among men aged 45-74 there was a considerable fall in mortality from cancer of the larynx and in men aged 55-74 from cancer of the pharynx, amounting to about 35 per cent at both sites. In the remaining age-groups there was little change. Among women under the age of 55 years mortality from cancer of the larynx declined while among women aged 75 years and over the death rate from pharyngeal cancer increased. There was little discernible change in other ages at either site.

Regional differences in cancer mortality

Standardised mortality ratios* for cancer of the oesophagus, stomach, intestine, lung and bronchus, and larynx in both sexes and of the cervix and female breast are shown by regions and urban and rural aggregates for the period 1950-54 in Table 3 (page 22).

* The standardised mortality ratio (S.M.R.) is the percentage ratio of the registered deaths in a community to those expected if that community experienced in each age-group the mortality of England and Wales as a whole.

Considerable regional differences in mortality occurred at most sites, but in cancer of the intestine in both sexes and in cancer of the female breast the variation was small. Taking England and Wales as a whole, urban mortality, except for cancer of the larynx and oesophagus in women, was higher than rural, the greatest differences being found in cancer of the larynx in men and cancer of the lung and bronchus in both sexes. In women cancer of the larynx had a higher mortality in rural than in urban areas except in the North of England regional group, while the rural mortality of cancer of the oesophagus exceeded the urban in all four regional groups.

Wales had a notably high mortality in both sexes from cancer of the oesophagus and stomach and in women from cancer of the larynx; by contrast the mortality from cancer of lung and bronchus in men and women and cancer of the larynx in men was low. Moreover, women in Wales had a higher mortality ratio for cancer of stomach and intestine in rural than in urban areas, whereas in England the ratios were reversed.

The North of England had a high mortality in both sexes from cancer of the stomach and in women from cancer of the cervix uteri and larynx. In the South of England the S.M.Rs. for cancer of the lung and bronchus in both sexes, cancer of the larynx in men and cancer of the breast in women appreciably exceeded the average but mainly on account of the excessive mortality in the London and South Eastern region. The Southern region enjoyed a low mortality for all sites except cancer of the female breast and the South Western region for all sites except cancer of the oesophagus and larynx in women. Cancer of the cervix uteri had a low mortality in all three of the South of England regions.

In Greater London the mortality from cancer of the stomach in both sexes and cancer of the larynx and cervix uteri in women was remarkably low compared with that in the four northern conurbations; only the West Midlands conurbation shared the low mortality from cancer of the larynx and cervix in women. Mortality from cancer of the lung and bronchus in men was markedly high in all conurbations and, with small exceptions, cancer of the larynx in men and of the lung in women presented a similar picture. Cancer of the larynx in women, however, had a low rate of mortality in Greater London and the West Midlands conurbation where the rate in men was high.

Despite its complexity the distribution of mortality rates appears to be not without some pattern and strongly suggests that at the various sites different factors determine the differential mortality*. Thus an urbanisation gradient is easy to detect in cancer of the lung, more obviously among men than women, while the pattern of mortality from gastric cancer, which in Wales and the North materially exceeded the national average, appears more closely related to geographical subdivisions. The distribution of the S.M.Rs.

* See the *Registrar General's Statistical Review*, 1955, Part III, Commentary, pages 125-146. H.M.S.O.

from cancer of the breast and cervix uteri in women were almost in inverse ratio; both showed a regular change of mortality with Social Class, the gradient of mortality from cancer of the breast falling while that from cervical cancer rose from Social Class I to Social Class V. In each of the three standard regions of the North of England regional group the Social Class index (percentage of occupied males in Social Classes IV and V) exceeded 31 per cent while in the South of England regional group it varied from 24.6 per cent to 27.5 per cent.

The S.M.Rs. for pancreas, kidney and bladder in the four regional groups of England and Wales are shown in Table 4 (page 24). At all three sites the highest ratio was found in the South of England and the lowest (with the exception of cancer of the kidney in men) in Wales. The S.M.R. for cancer of the kidney in both sexes was particularly high in the South of England in contrast to the S.M.R. for mortality from nephritis, both acute (Males 79, Females 74) and chronic (Males 88, Females 80).*

Regional trends in mortality

In Table 5 (page 25) the S.M.R. for cancer at several important sites is given for each standard region for each year since 1946, together with the corresponding Comparative Mortality Index (C.M.I.) for England and Wales as a whole.

Whether the general mortality in England and Wales, as shown by the C.M.Is., remained comparatively constant as in the case of cancer of the stomach for males and cancer of the female breast, or rose steadily as in cancer of the lung in both sexes or fell as in cancer of the uterus and cancer of the stomach for women, the differential mortality between the various standard regions altered little. There was some small evidence that in cancer of the stomach in women mortality did not fall so rapidly in the East and West Ridings, North Western and Northern regions where it was already high, while it fell fastest in the Southern region where it was lowest. Mortality from cancer of the uterus seems to have fallen less rapidly in the Midland, East and West Ridings, North Western and Welsh regions where it was already high compared with the remainder of the country, but more rapidly in the Southern region and in the London and South Eastern and South Western regions. In men mortality from cancer of the lung appears to have increased more rapidly in the Northern and South Western regions than in the London and South Eastern.

Five year survival rates from cancer

In Table 6 (page 28) the five year survival rates for cases registered under the National Cancer Registration Scheme during the years 1945 and 1946 are given both as crude rates and as corrected rates

* ibid. page 156

(corrected for age and the probability of dying during the five-year period from causes other than cancer). Four groups of cases are distinguished according to the clinical condition at the time when treatment was commenced (or in untreated cases the time of registration) and the type of treatment.

1. Early cases where the growth had remained localised without glandular or other spread and which had been given "radical" treatment; that is a form of treatment which gave hope of eradicating the disease.
2. Cases where the local growth remained small and had not invaded surrounding structures but where dissemination of the growth, in the vast majority of cases to regional lymph glands only, had occurred. (This group includes also the small proportion of cases without glandular extension which were not radically treated).
3. Cases where the local growth had invaded surrounding structures.

Groups 2 and 3 include all such cases registered whether treated or not.

4. All registered cases, whether treated or not.

In calculating the survival rates all cases lost to sight during the five-year period have been counted as dead. At the majority of sites these were few and it is probable that a considerable proportion had in fact died, but the rates given are in consequence lower than if all cases had been accounted for. The value of the correction for age is seen in the survival rates from those less lethal forms of cancer that particularly affect the older age-groups. Thus, in carcinoma of the lip in men, the crude rate was 59 per cent but when corrected for age it was 79 per cent. This means that a group of men of similar age composition could expect to suffer a 20 per cent mortality over the same period under the normal stress of mortality and quite independently of the presence of this particular cancer.

When the age and sex proportions in this series are compared with mortality data it appears that men were more fully represented than women, a higher proportion of cases occurring at younger ages having been registered.

Survival rates for all cases were considerably higher among men for cancer of the lip and stomach and among women for cancer of the tongue, mouth, rectum and bone. In cancer of the lip this was apparently due to the greater proportion of cases seen and treated in the early stage where the survival rates were similar in both sexes, but in cancer of the stomach and rectum the proportion of early stage cases was similar in both sexes but the survival rates in this stage differed widely. In cancer of the tongue, mouth and bone both the proportion of cases seen and treated in the early stage and the survival rates in that stage showed wide differences between male and female.

At most of the more accessible sites where the tumour can be recognised visually or by direct palpation, such as lip, tongue, mouth

and skin in both sexes and breast and cervix in women, the proportion of cases diagnosed in the early stage when neither local extension nor distant dissemination have taken place was much greater than at the more inaccessible sites such as lung, stomach, intestine and rectum. The proportion of early cases of breast cancer in women and of cancers of the tongue and mouth in men were, however, disappointingly low, especially since in this group the results of radical treatment in such early stages were so much better. Even when diagnosed in an apparantly non-invasive early stage the survival rates from radical treatment of cancer at the more inaccessible sites were rarely so high as in the more accessible group.

Site		Percentage of cases in early stage	Corrected survival rates (radically treated cases in early stage)	Corrected survival rates (all cases)
Accessible sites				
Lip	M.	71	91	79
	F.	64	89	66
Tongue	M.	29	43	19
	F.	55	54	38
Mouth	M.	30	58	32
	F.	50	73	49
Skin epithelioma	M.	73	86	74
	F.	73	89	76
Breast	F.	25	66	35
Cervix	F.	44	51	35
Inaccessible sites				
Lung and bronchus	M.	6	12	2
	F.	3	-	3
Stomach	M.	9	33	6
	F.	7	24	3
Intestine	M.	20	42	13
	F.	22	46	16
Rectum	M.	22	43	14
	F.	22	60	20
Bone	M.	21	36	18
	F.	33	63	32

Table I. - Cancer mortality: Rates per million living (standardised) for the more important sites for each sex, 1901-10, 1911-20, 1921-30, 1931-39, 1940-49 and 1950-54. England and Wales.

Note. - The symbol N.A. indicates that the figures are not available.

	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	All Sites (1)		All Sites less Lung and bronchus		Lip		Tongue		Mouth and tonsil (2)	
1901-10	784	942	774	935	12.8	0.8	43.1	4.4	N.A.	N.A.
1911-20	897	959	884	952	12.6	0.7	50.8	4.3	23.5	3.0
1921-30	1,000	980	975	970	11.4	0.7	45.9	3.8	28.2	3.6
1931-39	1,053	962	968	940	9.2	0.6	33.3	3.5	26.3	3.4
1940-49	1,073	892	887	858	5.1	0.4	18.8	3.2	14.3	2.5
1950-54	1,175	855	840	808	2.8	0.2	11.4	2.8	13.3	3.8
	Pharynx		Oesophagus		Stomach		Gall bladder		Intestine (3)	
1901-10	N.A.	N.A.	51.2	14.6	167.2	133.0	N.A.	N.A.	63.5	72.3
1911-20	11.8	4.6	60.6	16.5	186.4	139.0	6.0	11.6	96.8	109.2
1921-30	13.8	4.7	64.1	18.0	220.2	154.2	8.7	16.4	124.8	128.5
1931-39	14.5	5.3	56.8	19.0	232.5	152.4	9.3	15.8	139.9	138.1
1940-49	10.8	5.2	42.5	16.7	219.5	130.9	7.7	12.1	132.8	126.9
1950-54	10.3	6.3	35.8	16.2	210.9	118.2	8.8	12.5	109.4	106.2
	Rectum and anus (4)		Ovary and Fallopian tube		Uterus		Breast		Penis	
1901-10	79.8	55.9	-	19.2	-	N.A.	1.5	158.4	N.A.	-
1911-20	93.6	59.3	-	24.3	-	174.4	1.6	170.8	6.6	-
1921-30	105.0	59.3	-	36.1	-	157.7	1.8	188.4	6.4	-
1931-39	112.0	57.6	-	48.2	-	132.2	2.1	197.8	6.0	-
1940-49	107.2	55.5	-	54.9	-	111.2	2.0	184.2	4.1	-
1950-54	87.9	47.4	-	60.5	-	90.6	1.9	182.0	2.9	-

	Scrotum		Skin (5)		Larynx (only)		Lung and bronchus (6)		Pancreas	
1901-10	N.A.	-	N.A.	N.A.	N.A.	N.A.	10.2	7.0	14.5	11.8
1911-20	2.4	-	17.6	10.9	23.2	3.9	12.7	7.0	16.7	13.1
1921-30	2.7	-	17.5	10.1	30.3	4.7	25.1	9.6	26.3	19.4
1931-39	2.2	-	16.1	9.5	29.2	4.9	85.6	22.1	33.6	24.6
1940-49	1.3	-	12.7	8.0	23.1	4.5	186.8	33.9	37.1	25.1
1950-54	0.7	-	13.0	9.6	19.2	4.0	335.6	47.3	44.0	27.6

	Kidney and suprarenal (7)		Bladder (8)		Prostate		Testis		Bones (9)	
1901-10	8.4	7.6	N.A.	N.A.	11.8	-	N.A.	-	N.A.	N.A.
1911-20	9.1	7.2	28.2	9.7	26.5	-	4.9	-	15.7	12.0
1921-30	11.7	8.8	30.3	11.3	47.3	-	5.8	-	17.5	13.4
1931-39	14.8	10.1	33.6	11.8	60.6	-	6.7	-	17.8	13.2
1940-49	14.6	9.4	38.3	13.4	66.9	-	7.4	-	17.4	12.6
1950-54	18.7	10.5	46.1	14.3	74.2	-	8.4	-	14.4	9.5

	Mediastinum	
1901-10	8.1	4.5
1911-20	9.2	4.6
1921-30	12.6	5.8
1931-39	9.3	3.8
1940-49	9.0	3.3
1950-54	3.1	1.2

(1) Excludes Hodgkin's disease, leukaemia and aleukaemia, 1950-54.
(2) Includes palate, cheek (internal surface), salivary glands and gums.
(3) Includes duodenum, small intestine, caecum, colon, hepatic, splenic and sigmoid flexures and intestine (undefined).
(4) Rectum only 1950-54; anus non-civilians 1940-49 and anus 1950-54 included in skin.
(5) Includes face, nose, scalp, ear, neck, trunk, upper limb and lower limb; anus included for years 1950-54 and anus non-civilians for years 1940-49.
(6) Includes lung, bronchus and pleura.
(7) Includes ureter for years 1950-54.
(8) Excludes ureter for years 1950-54.
(9) Includes skull, spinal column, rib, sternum, clavicle, scapula, pelvis, arm, leg (undefined).

Table 2. - Cancer of selected sites: Death rates per million living by sex and age, 1936-39, 1940-44, 1945-49 and 1950-54. England and Wales.

Note. - Italic type means that the rate is based on small numbers and is therefore not reliable.

	Males											Females									
	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64
All sites (I.S.C. Nos. 140-205)																						
1936-39	87	51	85	175	505	1,672	4,692	9,793	14,423	101	1,112	66	36	65	182	744	2,049	3,999	7,090	11,019	90	1,094
1940-44	88	61	82	169	542	1,762	4,711	9,906	14,185	102	1,134	70	41	61	192	714	2,025	3,908	6,897	10,457	94	1,073
1945-49	101	64	93	182	572	1,942	5,014	10,068	14,531	111	1,218	88	43	64	186	698	1,936	3,807	6,756	10,712	96	1,040
1950-54	110	68	100	178	575	2,074	5,524	10,595	16,393	115	1,319	97	54	65	191	704	1,840	3,625	6,433	11,026	102	1,004
All sites less Lung, bronchus, and pleura (I.S.C. Nos. 140-161, 162 part, 164, 165 part, 170-205)																						
1936-39	86	50	82	152	406	1,336	4,114	9,231	14,043	93	952	65	36	63	176	720	1,988	3,876	6,915	10,866	88	1,060
1940-44	87	60	79	146	413	1,310	3,845	9,111	13,691	94	907	69	41	59	183	686	1,953	3,768	6,692	10,275	91	1,035
1945-49	101	63	88	156	412	1,266	3,639	8,658	13,735	102	873	87	43	63	176	664	1,847	3,602	6,469	10,456	93	990
1950-54	110	68	96	153	400	1,208	3,404	8,053	14,827	106	828	97	54	63	181	663	1,731	3,393	6,076	10,639	99	944
Lip (I.S.C. No. 140)																						
1936-39	-	-	*0*	*0*	*1*	4	22	73	245	*0*	4	-	-	-	-	*0*	*0*	*1*	4	19	-	*0*
1940-44	*0*	-	*0*	*0*	*1*	3	15	65	195	*0*	3	-	-	-	-	*0*	*0*	*2*	4	15	-	0
1945-49	-	-	-	*0*	*0*	2	8	42	150	*0*	2	*0*	-	-	-	-	*0*	*1*	2	11	*0*	0
1950-54	-	-	-	-	*0*	*1*	6	27	108	-	1	-	-	*0*	-	-	*0*	*0*	2	7	*0*	*0*
Tongue (I.S.C. No. 141)																						
1936-39	-	-	*0*	*0*	3	27	142	324	443	*0*	27	-	-	*0*	*0*	*2*	7	16	33	42	*0*	4
1940-44	-	-	*0*	*0*	2	17	91	295	405	*0*	17	-	-	-	*1*	2	6	16	31	54	*0*	4
1945-49	-	-	*0*	*0*	2	11	50	196	344	*0*	10	-	-	*0*	*0*	1	6	10	26	51	*0*	3
1950-54	-	-	*0*	*0*	1	7	36	125	312	*0*	7	-	-	*0*	*1*	1	4	11	26	*50*	*0*	3

Mouth and tonsil (I.S.C. Nos. 143, 144 and 145 part)

1936-39	0	0	0	1	3	17	81	199	257	1	16	-	-	0	1	2	4	9	21	33	0	2
1940-44	-	0	0	0	2	10	49	155	252	0	10	-	0	0	0	1	3	7	17	31	0	2
1945-49	-	0	0	1	2	8	30	115	219	0	6	0	0	0	0	1	3	7	15	34	0	2
1950-54	0	0	1	0	2	8	34	116	292	0	7	-	0	0	0	1	4	10	21	47	0	2

Pharynx (I.S.C. Nos. 145 part, 146-148)

1936-39	-	1	1	1	4	12	64	158	182	1	13	0	0	1	2	3	14	29	36	33	1	8
1940-44	0	0	1	1	5	13	49	131	182	1	11	0	0	0	2	4	11	24	34	36	1	6
1945-49	0	1	1	1	4	10	38	109	167	1	8	0	0	0	2	3	11	24	33	42	1	6
1950-54	-	1	2	0	4	13	39	99	186	1	9	0	0	0	1	7	17	29	37	44	0	8

Jaw (I.S.C. No. 196 part)

1936-39	1	0	1	1	4	16	53	115	186	1	12	1	0	1	1	3	9	19	41	64	1	5
1940-44	1	0	1	1	3	9	35	97	162	1	7	0	0	1	0	1	5	12	28	41	0	3
1945-49	1	0	1	1	2	6	17	60	115	1	4	0	0	0	0	1	4	8	17	36	0	2
1950-54	0	0	0	1	1	3	9	26	50	0	2	0	0	0	0	1	2	4	9	19	0	1

Oesophagus (I.S.C. No. 150)

1936-39	0	-	0	1	10	51	266	566	754	0	51	0	-	0	2	9	37	91	160	238	1	21
1940-44	-	-	0	2	9	41	205	558	716	1	39	-	-	-	1	7	30	78	152	228	0	18
1945-49	-	-	0	2	8	40	160	464	724	1	32	-	-	-	1	7	29	77	158	252	0	18
1950-54	-	-	0	1	8	39	137	379	762	0	29	-	-	-	2	7	22	66	156	296	1	15

Stomach and duodenum (I.S.C. Nos. 151 and 152 part)

1936-39	-	0	3	21	114	424	1,089	2,148	2,754	7	254	-	0	2	17	70	222	614	1,447	2,241	6	142
1940-44	0	0	2	18	112	406	1,062	2,090	2,634	6	246	0	0	2	20	62	206	580	1,324	2,033	6	134
1945-49	-	0	2	18	106	384	1,060	2,108	2,681	6	242	-	-	1	14	60	180	517	1,278	2,108	4	119
1950-54	0	0	2	15	90	353	974	2,052	2,970	5	221	0	0	2	13	51	162	441	1,159	2,284	4	103

Table 2. - *continued*

	Males											Females									
	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64
Intestine except rectum and duodenum (I.S.C. Nos. 152 part and 153)																						
1936-39	*0*	*0*	*0*	14	48	155	545	1,432	2,465	5	118	-	*0*	2	18	64	198	509	1,235	2,454	6	122
1940-44	*1*	*1*	4	13	50	156	525	1,423	2,413	5	115	*1*	*0*	2	17	59	193	493	1,203	2,364	5	118
1945-49	*1*	*1*	4	16	49	152	467	1,347	2,432	6	106	*0*	*0*	3	14	60	188	468	1,115	2,332	5	113
1950-54	-	*0*	*2*	12	43	125	369	1,080	2,341	4	85	*0*	*0*	1	12	52	154	393	911	2,191	4	94
Rectum (I.S.C. No. 154)																						
1936-39	-	-	3	12	34	124	482	1,169	1,703	5	101	*0*	*0*	3	10	32	95	227	492	773	4	56
1940-44	*0*	*0*	3	12	38	126	457	1,214	1,741	4	98	-	-	2	10	33	99	231	502	814	4	58
1945-49	-	-	2	10	35	118	414	1,147	1,797	3	89	-	-	*1*	9	28	93	218	481	850	3	54
1950-54	-	*0*	*1*	6	28	98	333	918	1,788	2	72	-	-	*1*	7	26	77	194	406	814	2	47
Liver (I.S.C. Nos. 155 part and 156)																						
1936-39	*1*	*0*	*1*	3	11	51	144	335	537	1	33	*2*	*1*	*1*	3	13	39	112	270	491	2	26
1940-44	*1*	*1*	*0*	3	12	45	128	302	461	1	29	*2*	*0*	*1*	2	11	35	99	229	411	1	23
1945-49	*2*	*0*	*1*	3	8	38	106	245	367	1	24	*1*	*0*	*0*	3	8	24	72	169	320	1	17
1950-54	*2*	*1*	*1*	1	8	28	84	173	285	1	19	*1*	*0*	*0*	1	6	19	47	107	213	1	12
Gall bladder and ducts (I.S.C. No. 155 part)																						
1936-39	*0*	-	*0*	*1*	2	12	35	92	164	*0*	8	-	-	-	*0*	3	19	69	146	231	*0*	14
1940-44	*0*	-	-	*1*	2	10	33	84	146	*0*	7	-	-	-	*1*	4	18	56	134	176	*0*	12
1945-49	*0*	-	-	*0*	3	11	34	77	112	*0*	7	-	-	-	*1*	3	18	53	119	175	*0*	12
1950-54	*0*	-	-	*1*	2	13	36	90	152	*0*	8	-	-	*0*	*0*	3	17	57	135	200	*0*	12

Pancreas (I.S.C. No. 157)

1936-39	-	0	0	3	15	61	164	324	474	1	37	1	-	1	2	8	42	120	244	359	1	27
1940-44	-	-	0	2	15	63	167	337	487	1	38	-	-	0	2	9	36	114	240	323	1	25
1945-49	-	-	0	3	15	65	181	366	539	1	41	0	-	0	2	9	38	118	261	404	1	26
1950-54	-	-	0	3	18	69	203	419	669	1	45	-	-	0	1	9	39	120	277	476	0	26

Peritoneum, mesentery (I.S.C. No. 158)

1936-39	4	1	2	3	5	7	15	23	24	2	5	2	1	1	2	5	11	26	30	28	1	7
1940-44	3	1	2	3	6	10	19	30	23	2	6	2	1	2	3	5	13	23	36	32	2	7
1945-49	3	2	2	3	5	10	21	20	25	2	7	2	1	1	2	6	13	24	38	32	1	7
1950-54	3	1	1	2	4	8	17	26	30	2	5	2	1	1	1	4	12	20	33	31	1	6

Larynx, trachea (I.S.C. Nos. 162 part, 165 part)

1936-39	-	-	0	1	6	36	148	298	362	0	29	-	-	0	0	5	12	27	35	46	0	7
1940-44	0	-	0	1	6	33	120	275	336	0	25	-	0	0	0	5	11	25	34	41	0	6
1945-49	-	-	0	1	5	29	107	237	319	0	22	0	-	0	0	3	9	25	35	46	0	6
1950-54	-	0	0	0	4	25	92	202	346	0	19	0	-	-	1	3	10	18	31	38	0	5

Lung, bronchus, pleura (I.S.C. Nos. 162 part, 163 and 165 part)

1936-39	1	1	4	23	99	336	578	562	380	8	160	0	0	2	6	24	61	123	176	153	3	33
1940-44	1	0	3	24	129	452	866	795	494	8	227	1	1	2	8	27	72	140	205	162	3	39
1945-49	1	1	6	26	159	676	1,376	1,411	796	9	345	1	1	2	10	34	89	185	287	256	4	49
1950-54	1	0	4	26	175	866	2,120	2,541	1,566	9	491	0	0	2	10	40	109	232	357	387	3	60

Mediastinum (I.S.C. No. 164)

1936-39	1	0	1	4	6	19	44	62	47	1	12	1	0	1	1	3	6	15	25	29	0	4
1940-44	1	1	3	3	8	27	48	57	52	2	14	0	1	1	1	3	7	13	23	30	1	4
1945-49	1	1	3	3	6	17	34	42	41	2	10	1	1	1	2	3	6	11	19	18	1	4
1950-54	0	0	1	1	2	6	16	24	20	1	4	1	0	0	0	1	2	5	8	9	0	1

Table 2. - *continued*

	Males											Females										
	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64
	Prostate (I.S.C. No. 177)											Uterus (I.S.C. Nos. 171-174)										
1936-39	0	0	1	0	4	26	196	774	1,511	0	35	1	0	2	21	154	392	556	691	725	7	173
1940-44	0	0	0	1	2	26	206	849	1,600	0	36	1	0	2	22	127	377	556	685	691	7	167
1945-49	1	0	0	1	2	23	205	874	1,851	0	36	1	0	2	21	92	315	513	628	696	7	145
1950-54	0	0	0	0	2	21	171	894	2,369	0	30	1	0	1	23	92	242	444	546	664	7	123
	Testis (I.S.C. No. 178)											Ovary and Fallopian tube (I.S.C. No. 175 part)										
1936-39	1	0	5	14	12	7	10	18	22	6	7	1	1	6	16	61	160	225	251	241	7	72
1940-44	0	0	5	11	13	11	8	17	19	5	8	1	1	5	17	63	171	241	262	227	7	77
1945-49	1	0	7	16	14	11	9	11	21	7	9	1	1	5	15	64	181	260	288	259	6	81
1950-54	2	0	7	16	15	9	10	15	21	7	9	0	1	5	13	61	205	283	318	292	6	87
	Penis (I.S.C. No. 179 part)											Vagina, vulva (I.S.C. No. 176 part)										
1936-39	-	-	-	1	1	7	20	48	123	0	4	1	0	0	1	5	17	41	103	188	1	10
1940-44	-	-	-	1	2	7	15	45	110	0	4	-	0	0	1	5	15	42	99	185	1	10
1945-49	0	-	-	0	1	5	12	33	77	0	3	1	0	-	1	4	14	34	81	158	0	8
1950-54	-	-	0	0	1	3	10	24	75	0	2	1	0	0	1	4	11	28	81	175	1	7
	Breast (I.S.C. No. 170)																					
1936-39	-	-	0	0	1	3	9	16	32	0	2	0	0	1	28	193	535	852	1,107	1,725	8	248
1940-44	-	-	-	0	1	4	8	19	28	0	2	-	-	1	30	201	533	823	1,115	1,613	9	244
1945-49	-	0	-	0	1	3	7	19	31	0	2	0	-	1	31	210	512	794	1,095	1,682	9	238
1950-54	-	-	-	0	2	4	8	15	26	0	2	-	-	1	32	220	512	770	1,072	1,649	9	236

Kidney (I.S.C. No. 180) (Excludes ureter 1936-39; includes suprarenal 1936-37)

1936-39	16	2	1	3	12	31	58	80	88	4	18	11	3	1	2	5	16	34	59	67	3	10
1940-44	14	2	1	2	8	29	61	82	65	4	17	12	2	1	2	6	15	33	55	65	3	10
1945-49	15	3	1	3	9	32	72	101	85	4	20	16	2	0	2	6	15	34	58	70	4	10
1950-54	12	2	1	2	11	39	91	126	133	4	23	13	3	1	2	6	15	37	70	97	4	11

Bladder, urethral (I.S.C. No. 181) (Includes ureter 1936-49)

1936-39	1	-	0	2	9	46	146	329	544	1	31	0	0	0	1	3	15	53	120	186	0	11
1940-44	1	0	0	1	10	55	169	367	582	1	36	-	0	0	1	5	20	55	124	226	0	12
1945-49	1	-	0	1	11	58	162	402	651	1	38	0	-	-	0	4	19	56	137	249	0	12
1950-54	1	0	0	1	10	61	206	470	841	0	43	1	0	-	1	4	19	54	139	294	0	12

Skin (I.S.C. Nos. 190, 191) (includes anus)

1936-39	0	1	1	2	6	18	55	163	591	1	13	1	0	2	3	6	16	31	81	298	2	9
1940-44	1	0	1	3	6	20	49	145	503	1	12	1	0	1	4	6	13	30	70	269	2	8
1945-49	1	0	1	3	8	16	43	119	397	2	11	1	0	1	4	7	12	25	61	235	2	8
1950-54	1	0	1	4	7	16	34	97	327	2	10	0	0	2	6	10	13	28	53	181	2	9

Scrotum (I.S.C. No. 179 part)

1936-39	0	0	-	0	1	3	7	18	27	0	2
1940-44	-	-	-	0	1	1	7	16	26	0	2
1945-49	-	-	-	0	0	2	4	9	18	0	1
1950-54	-	-	-	0	0	2	2	6	16	0	0

Bones (except jaw) (I.S.C. Nos. 160 and 196 part)

1936-39	4	4	16	10	15	30	57	88	107	9	21	4	5	8	7	12	22	42	61	72	6	15
1940-44	3	6	14	8	13	32	63	102	117	8	21	3	5	9	6	10	22	41	70	88	6	14
1945-49	2	5	13	7	10	30	60	90	118	7	19	5	4	8	5	8	21	40	63	86	5	14
1950-54	2	4	13	5	9	20	46	79	115	7	15	2	5	8	4	6	10	29	49	73	5	10

Table 2. - *continued*

	Males											Females										
	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64	0-	5-	15-	25-	35-	45-	55-	65-	75 and over	EADR * 0-34	EADR * 0-64
	Thyroid gland (I.S.C. No. 194)																					
1936-39	*0*	-	*0*	*0*	*2*	6	11	18	18	*0*	3	-	-	*0*	*1*	3	10	25	45	61	*0*	6
1940-44	-	*0*	*0*	*0*	2	5	11	20	22	*0*	3	-	*0*	*0*	*1*	3	10	25	41	59	*0*	6
1945-49	*0*	-	*0*	*1*	1	4	9	20	26	*0*	2	-	-	*0*	*1*	3	10	25	45	57	*0*	6
1950-54	-	-	*0*	*0*	1	6	11	22	27	*0*	3	*0*	-	*0*	*1*	3	8	24	46	70	*0*	6
	Hodgkin's disease (I.S.C. No. 201)																					
1936-39	*3*	8	12	16	18	23	33	29	27	11	14	*2*	3	8	8	10	10	15	21	22	6	8
1940-44	*1*	8	11	19	19	25	35	34	24	11	18	*1*	3	6	10	9	12	17	20	19	5	9
1945-49	*1*	6	12	20	25	27	39	41	38	11	20	*1*	1	8	11	10	13	18	22	19	6	9
1950-54	*1*	5	14	23	25	31	40	49	33	12	21	*0*	2	7	14	11	11	21	27	25	7	10
	Leukaemia and aleukaemia (I.S.C. No. 204)																					
1936-39	35	18	16	14	19	28	52	72	42	19	25	24	13	12	13	16	27	38	47	43	14	20
1940-44	38	24	16	16	21	33	56	69	60	22	28	29	14	14	12	18	28	43	52	42	15	22
1945-49	47	24	20	19	24	42	74	103	85	25	35	36	19	15	15	23	34	54	73	53	19	27
1950-54	51	29	24	20	31	47	96	157	163	28	42	43	22	16	16	27	38	69	111	106	21	32

Neoplasms (malignant, benign and unspecified) of brain and central nervous system (I.S.C. Nos. 193, 223, 237)

1936-39	23	20	17	30	55	95	106	57	33	22	52	16	16	18	24	46	70	78	53	36	19	40
1940-44	24	21	18	26	56	98	100	58	21	22	51	18	18	17	26	42	66	67	43	21	20	37
1945-49	25	22	17	30	60	112	136	70	27	24	60	23	16	15	25	42	76	84	52	27	19	42
1950-54	26	19	17	27	60	116	176	98	38	22	66	23	18	14	24	41	78	102	67	32	19	44

* EADR. The equivalent average death rate. This is the arithmetic mean of the death rates at quinquennial groups of ages up to the stated limit (see Registrar General's Statistical Review, 1940-45, Text, Vol. I, Medical, page 12).

Table 3. - Cancer of selected sites, 1950-54: Standardised mortality ratios by sex, regional groups, standard regions, conurbations and urban and rural aggregates outside the conurbations.

	Oesophagus (I.S.C. No. 150)		Stomach (I.S.C. No. 151)		Intestine and rectum (I.S.C. Nos. 152-154) †		Larynx (I.S.C. No. 161)		Lung and bronchus (I.S.C. Nos. 161, 162)		Breast (I.S.C. No. 170)	Cervix uteri (I.S.C. No. 171)
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	F.	F.
ENGLAND AND WALES	100	100	100	100	100	100	100	100	100	100	100	100
NORTH OF ENGLAND *	102	104	114	118	106	104	102	116	101	99	95	121
Northern	101	112	117	126	105	99	84	100	87	89	88	132
East and West Ridings	86	84	108	114	104	106	105	106	98	95	99	132
North Western	114	113	116	118	108	105	108	129	110	106	95	108
Conurbations:												
Tyneside	129	103	125	139	107	102	79	94	115	116	86	151
West Yorkshire	85	77	108	115	104	111	101	113	102	92	102	138
South East Lancashire	108	102	119	123	112	112	118	133	120	112	100	111
Merseyside	142	140	115	121	106	104	128	120	142	133	91	107
Urban areas	107	102	116	120	108	106	109	117	107	103	95	122 †
Rural Districts	73	110	101	106	91	91	56	111	62	70	90	92 †
MIDLANDS AND EASTERN *	92	87	92	95	102	103	97	94	89	88	102	96
North Midland	82	82	91	92	99	99	92	93	79	81	98	103
Midland	103	89	97	106	109	110	106	98	100	91	106	95
Eastern	88	91	85	85	98	98	92	90	86	90	101	89
Conurbation:												
West Midlands	97	80	100	108	114	115	117	68	119	97	110	88
Urban areas	98	87	97	97	105	106	109	86	103	97	104	98 †
Rural Districts	78	90	82	90	95	94	70	97	63	79	95	68 †

SOUTH OF ENGLAND *	101	97	89	86	94	96	103	80	109	113	104	86
London and South Eastern	104	94	90	86	94	98	110	76	123	127	107	84
Southern	99	80	83	79	94	97	94	75	91	90	102	93
South Western	92	118	94	91	92	90	89	101	78	83	97	88
Conurbation:												
Greater London	108	93	93	90	95	99	117	69	127	137	107	85
Urban areas	103	97	90	86	95	97	111	82	116	117	106	91 ∓
Rural Districts	92	101	81	77	87	88	71	85	73	84	97	74 ∓
WALES (including Monmouthshire)	115	164	131	139	100	101	83	187	78	71	95	105
Wales I (South East)	115	155	126	137	96	103	91	181	84	70	94	111
Wales II (Remainder)	117	181	142	143	108	98	63	198	64	73	96	92
Urban areas	120	138	130	135	103	101	94	179	88	76	96	119 ∓
Rural Districts	105	225	132	150	96	105	59	206	59	59	92	67 ∓
Urban/Rural Aggregates:												
Conurbations	108	95	103	104	102	104	114	88	125	123	104	100
Areas outside conurbations	96	104	98	98	99	98	92	108	85	86	98	101
Urban areas with populations of 100,000 and over	109	103	107	104	103	101	117	95	111	100	99	116
Urban areas with populations of 50,000 and under 100,000	100	96	98	95	99	103	106	121	93	90	98	109
Urban areas with populations under 50,000	98	102	101	100	104	99	97	112	84	85	101	104
Rural Districts	84	109	90	93	91	92	66	105	66	77	94	82

* The regional group urban/rural aggregates are not entirely proper to these groups: a few areas in Essex and Hertfordshire proper to South of England and a few in Derbyshire proper to North of England have been included in the Midlands and Eastern regional group. The population at risk has been similarly adjusted.

† The S.M.Rs. for this cause in urban/rural aggregates and the standard with which they compare are based on deaths from I.S.C. Nos. 153 and 154 only.

∓ Based on 1953 deaths only.

Table 4. - Cancer of selected sites, 1950-54: Standardised mortality ratios for four regional groups *

	Pancreas (I.S.C. No. 157)		Kidney (I.S.C. No. 180)		Bladder and other urinary organs (I.S.C. No. 181)	
	M.	F.	M.	F.	M.	F.
England and Wales	100	100	100	100	100	100
North of England	100	102	97	95	101	97
Midlands and Eastern	97	96	84	96	97	100
South of England	104	105	114	110	104	106
Wales (including Monmouthshire)	87	87	101	78	84	83

* A few areas in Essex and Hertfordshire proper to the South of England and a few in Derbyshire proper to the North of England have been included in the Midlands and Eastern regional group. The population at risk has been similarly adjusted.

Table 5. - Cancer of selected sites, 1946 to 1955: Comparative mortality index, England and Wales and standardised mortality ratios for standard regions.

	Males										Females									
	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Stomach (I.S.C. No. 151)*																			
Comparative Mortality Index (1938 = 1.00)	0.96	0.97	1.00	0.97	0.95	0.97	0.94	0.93	0.90	0.90	0.90	0.90	0.87	0.85	0.87	0.87	0.83	0.80	0.79	0.77
England and Wales	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Regional summary																				
Northern	119	122	114	120	115	120	118	118	114	114	118	128	129	129	126	118	125	127	131	126
East and West Ridings	104	107	108	107	104	104	110	104	117	107	105	113	108	108	116	110	107	118	116	106
North Western	109	115	110	113	121	113	116	120	110	112	107	110	112	110	113	123	119	123	114	122
North Midland	91	86	92	84	94	86	92	91	91	95	95	95	85	91	89	90	96	90	95	88
Midland	96	99	101	100	98	95	98	100	96	98	109	100	104	99	105	102	105	104	113	103
Eastern	92	84	93	88	90	85	83	82	88	87	90	83	86	86	89	84	90	82	81	92
London and South Eastern	88	87	87	91	89	92	89	90	89	87	86	85	89	90	84	89	86	87	81	82
Southern	91	96	92	83	81	83	87	83	83	85	90	91	83	83	90	75	74	79	78	81
South Western	95	96	96	95	95	101	89	91	94	96	94	95	88	101	89	89	93	89	92	92
Wales (including Monmouthshire)	140	125	128	131	123	132	133	126	139	144	145	139	138	124	135	145	141	131	142	150

* According to 6th Revision of International Classification of Causes of Death, 1950-54. Other years according to 5th Revision.

Table 5. - *continued*

	Males										Females									
	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Lung and bronchus (I.S.C. Nos. 162, 163)*																			
Comparative Mortality Index (1938 = 1.00)†	1.60	1.76	1.90	2.02	2.22	2.39	2.51	2.65	2.83	2.96	1.28	1.39	1.47	1.51	1.59	1.62	1.69	1.68	1.72	1.77
England and Wales	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Regional summary																				
Northern	78	77	81	75	87	88	87	87	86	95	87	79	85	87	78	100	95	90	81	85
East and West Ridings	95	102	101	104	99	93	98	97	101	95	118	88	110	94	94	97	102	98	82	101
North Western	113	109	111	111	104	112	108	112	107	113	104	100	105	99	111	97	104	114	104	97
North Midland	80	77	84	82	84	76	80	73	81	83	81	86	87	82	95	84	73	79	78	86
Midland	103	97	104	101	101	99	98	104	96	100	86	104	90	111	101	91	87	95	82	89
Eastern	79	80	75	86	87	86	90	84	84	77	66	100	85	83	91	99	82	90	90	82
London and South Eastern	128	132	125	124	126	124	123	122	122	122	126	131	127	125	121	123	128	123	137	137
Southern	86	87	85	88	94	90	95	89	86	88	86	93	81	80	92	94	94	90	83	93
South Western	73	75	72	74	76	77	76	77	83	77	85	67	84	82	74	83	86	78	93	72
Wales (including Monmouthshire)	79	73	84	80	71	81	75	84	80	85	78	59	54	83	72	75	74	70	64	55

* According to 6th Revision of International Classification of Causes of Death, 1950-54. Other years according to 5th Revision.

† Comparatial Mortality Index is based on deaths from cancer of the respiratory system (I.S.C. Nos. 160-165).

Table 5. - *continued*

	Females																			
	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Breast (170)										Uterus (171-174)									
Comparative Mortality Index (1938 = 1.00)	1.00	0.99	0.98	0.97	0.96	0.96	0.98	0.96	0.96	0.96	0.87	0.85	0.85	0.82	0.79	0.77	0.75	0.73	0.70	0.70
England and Wales	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Regional summary																				
Northern	86	84	85	91	90	90	84	87	91	84	116	118	121	134	117	125	123	110	119	127
East and West Ridings	99	93	95	94	94	100	97	100	101	102	111	109	107	126	115	111	120	124	121	108
North Western	102	101	101	96	93	99	91	98	93	98	94	102	101	100	106	100	111	106	108	108
North Midland	100	99	100	98	99	97	96	97	103	101	122	94	101	100	111	109	94	90	108	108
Midland	106	106	101	110	106	99	109	105	109	102	93	99	99	91	93	97	104	100	107	99
Eastern	95	103	103	97	100	101	102	99	101	95	100	82	91	87	86	94	90	86	93	96
London and South Eastern	103	105	107	108	108	108	110	107	102	106	90	94	93	91	89	91	86	93	82	90
Southern	101	99	92	97	107	101	104	105	96	95	104	99	96	87	103	98	89	95	85	92
South Western	104	98	100	97	94	98	96	93	104	105	98	109	106	95	99	89	104	99	100	88
Wales (including Monmouthshire)	89	92	96	93	94	92	96	96	96	96	107	105	102	111	104	120	106	108	114	102

Table 6. - Five year crude and corrected survival rates for selected sites, according to sex and clinical stage (survival rates per 100 cases registered)

I.S.C. No.	Site	Sex	EARLY PRIMARY (no secondaries or metastases) RADICAL TREATMENT only			EARLY PRIMARY (with secondaries or metastases) TREATED OR NOT			LATE PRIMARY (with or without secondaries or metastases) TREATED OR NOT			ALL CASES		
			No. regd.	Survival rates		No. regd.	Survival rates		No. regd.	Survival rates		No. regd.	Survival rates	
				Crude	Corrected		Crude	Corrected		Crude	Corrected		Crude	Corrected
140	Lip	M	545	68	91	89	49	65	129	29	39	763	59	79
		F	34	71	89	3	33	41	16	19	24	53	53	66
141	Tongue	M	228	31	43	105	16	22	454	5	7	787	14	19
		F	110	43	54	30	27	34	60	7	9	200	30	38
142-144	Rest of mouth	M	279	43	58	104	28	37	535	13	17	918	24	32
		F	178	64	73	25	32	37	152	20	23	355	43	49
145-148	Pharynx and tonsil	M	131	24	32	124	13	17	694	7	9	949	10	13
		F	79	30	35	35	23	27	310	7	8	424	12	14
150	Oesophagus	M	53	2	3	54	-	-	561	1	1	668	1	1
		F	17	24	28	21	-	-	217	1	1	255	3	4
151	Stomach	M	149	28	33	107	7	8	1,469	2	2	1,725	5	6
		F	63	21	24	52	4	5	830	2	2	945	3	3
152-153	Intestine (except rectum)	M	220	33	42	97	11	14	788	4	5	1,105	10	13
		F	244	39	46	89	17	20	786	6	7	1,119	14	16
154	Rectum	M	332	34	43	141	13	16	1,063	4	5	1,536	11	14
		F	198	52	60	81	15	17	602	6	7	881	17	20
161	Larynx	M	183	47	59	50	14	18	342	10	13	575	22	28
		F	16	50	56	4	25	28	45	9	10	65	20	22

162	Lung and bronchus specified as primary	M	155	11	12	106	3	3	2,492	1	1	2,753	2	2
		F	12	-	-	18	6	7	357	3	3	387	3	3
170	Breast	M	13	54	68	18	39	49	63	11	14	94	22	28
		F	1,404	59	66	1,136	38	42	3,036	15	17	5,576	31	35
171	Cervix uteri	F	1,622	47	51	104	20	22	1,989	20	22	3,715	32	35
172	Corpus uteri	F	336	65	73	22	27	30	297	26	29	655	46	52
175	Ovary, tubes, ligament	F	114	51	55	17	12	13	603	8	9	734	15	16
177	Prostate	M	130	26	36	162	23	32	539	10	14	831	15	21
178, 179c	Testis, epididymis, cord and vesicle	M	44	75	78	5	40	41	48	17	18	97	44	45
179a, b	Scrotum and penis	M	106	62	78	67	31	39	137	28	35	310	40	50
181	Bladder and urethra	M	198	35	44	43	7	9	407	9	11	648	17	21
		F	55	47	56	10	10	12	160	8	10	225	18	21
190	Malignant melanoma	M	34	53	62	18	17	20	28	7	8	80	29	34
		F	76	66	76	18	28	32	32	16	18	126	48	55
191a	*Rodent ulcer (basal cell carcinoma)	M	2,850	55	71	86	38	49	215	53	69	3,151	54	70
		F	2,232	59	73	63	33	41	175	55	68	2,470	58	71
191b	Epithelioma of skin	M	1,190	64	86	127	42	56	310	29	39	1,627	55	74
		F	600	70	89	43	42	53	178	28	35	821	60	76
193	Brain and nervous system	M	36	25	26	23	17	18	197	11	12	256	14	15
		F	21	33	34	12	33	34	151	14	14	184	17	18
194	Thyroid gland	M	6	50	60	-	-	-	40	18	21	46	22	26
		F	48	44	51	5	40	46	105	9	10	158	20	23
196	Bone	M	49	31	36	17	35	40	172	10	11	238	16	18
		F	51	57	63	16	25	27	88	14	15	155	29	32

* A high proportion of cases of rodent ulcer were untraced at the end of five years. Consequently the survival rates given above are considerably understated.

APPENDIX

This appendix contains a set of mortality tables compiled by Dr. R. A. M. Case and Joan T. Pearson of the Chester Beatty Institute of Cancer Research. These were constructed originally for use in investigating the risks of contracting cancer from employment in specific industries. Their use in this manner is explained in Dr. Case's own introduction to the tables (page 33).

They are published in this volume since they illustrate in considerable detail the changes in cancer mortality at different ages during the past fortyfive years. They show rates by sex and age for a number of sites by five year age-groups and for five year periods since 1911, according to the description of the primary site and the method of assignment of causes of death on death certificates that was in force at the time.

Over this period medical practice and diagnostic methods have undergone considerable changes and at many sites mortality rates do not accurately reflect the true changes of incidence and mortality that may have occurred. At a few of the more accessible sites the results of treatment of early cases improved sufficiently to affect the mortality rates, while at other sites, such as cancer of the lung and bronchus and cancer of the kidney and suprarenal, improvements in diagnostic technique and a wider recognition of the occurrence of such growths may account in part for the recorded rise in mortality. The falling mortality recorded from cancer of the liver and gall bladder was in all probability largely due, at least as far as the liver is concerned, to better certification and the more widespread use of diagnostic techniques that can reveal the primary site when the most prominent sign of cancer is a metastatic growth in the liver.

The anatomical classification of growths according to the sites described on the death certificates is as far as possible identical throughout the period covered by these tables, but between 1939 and 1940 there occurred a change in the method of selecting the underlying cause of death when another disease in addition to cancer was mentioned on the death certificate. Before 1940 the rules then in use gave a high priority to cancer, whereas it might happen that the certifying physician considered cancer to be merely a contributory cause. From 1940 onwards the opinion of the physician as expressed on the death certificate has been the guiding principle in the selection of the underlying cause. The result of this has been that, especially when death occurs at older ages, and when the type of cancer is slow growing or relatively non-lethal, some of the deaths formerly assigned to cancer are now assigned to some other rubric.

A dual classification carried out in the four years 1936 to 1939 provided material for the calculation of factors by the use of which the mortality prior to 1940 could be more accurately compared

with that from 1940 onwards. A complete list of these factors for "all ages" was published in the Registrar General's Statistical Review for 1940, Tables, Part I, Medical. These are, however, not valid at individual age-groups since, in general, in the opinion of the certifying physician comparatively more elderly people in whom cancer is present at the time of death die from some other cause than do those of younger ages. Thus at the majority of sites no conversion factor is needed below the age of 55. From 55 years of age onwards the "all ages" conversion factor is often adequate, but at other sites a second factor must be used for ages 75 and over.

On the basis of the dual classification a table of conversion ratios for the various age-groups at each site in these tables has been worked out. Comparability of the rates prior to 1940 with those of subsequent date is obtained by multiplying the earlier rates by the given factor. Similarly division of later rates by the appropriate factor renders them comparable with those prior to 1940. Where no factor is shown the rates at these age-groups are comparable without adjustment.

Conversion factors 1939/40

Site		Age-group					
		0-	35-	45-	55-	65-	75 and over
Lung and pleura	M.	0.98	0.99	0.99	0.99	0.99	0.99
	F.	0.98	0.98	0.98	0.98	0.98	0.98
Stomach	M.	-	-	-	0.98	0.98	0.98
	F.	-	-	-	0.98	0.98	0.97
Intestines *	M.	-	-	-	-	-	-
	F.	-	-	-	-	-	-
Liver and gall bladder	M.	-	-	-	0.96	0.96	0.96
	F.	-	-	-	0.96	0.96	0.96
Pancreas	M.	-	-	-	0.98	0.98	0.98
	F.	-	-	-	0.97	0.97	0.97
Tongue	M.	-	-	-	0.96	0.96	0.93
	F.	-	-	-	0.98	0.98	0.94
Mouth and tonsil	M.	-	-	-	0.96	0.96	0.96
	F.	-	-	-	0.97	0.97	0.97
Pharynx	M.	-	-	-	0.96	0.96	0.96
	F.	-	-	-	0.97	0.97	0.97
Larynx	M.	-	-	-	0.97	0.97	0.97
	F.	-	-	-	0.96	0.96	0.96
Oesophagus	M.	-	-	-	0.98	0.98	0.98
	F.	-	-	-	0.98	0.98	0.98
Kidneys and suprarenals	M.	-	-	0.96	0.96	0.96	0.94
	F.	-	-	0.96	0.96	0.96	0.92
Urinary bladder	M.	-	-	0.96	0.96	0.96	0.96
	F.	-	-	0.95	0.95	0.95	0.95
Skin	M.	-	-	-	0.94	0.94	0.85
	F.	-	-	-	0.96	0.96	0.81
Lip	M.	-	-	-	-	0.92	0.88
	F.	-	-	-	-	0.89	0.89
Bone	M.	-	-	-	0.96	0.96	0.88
	F.	-	-	-	0.95	0.95	0.88
Leukaemia	M.	-	-	0.95	0.95	0.95	0.82
	F.	-	-	0.96	0.96	0.96	0.91
Hodgkin's disease	M.	0.98	0.98	0.98	0.98	0.98	0.98
	F.	0.97	0.97	0.97	0.97	0.97	0.97
Breast	M.	-	-	-	0.92	0.92	0.92
	F.	-	-	0.98	0.97	0.92	0.86
Prostate	M.	-	-	-	0.97	0.97	0.95
Ovaries and Fallopian tubes	F.	-	-	-	0.99	0.97	0.96
Uterus	F.	-	-	-	0.96	0.96	0.94

* No conversion factor needed at this site.

Tables for comparative composite cohort analysis

Cancer

Compiled by R. A. M. Case and Joan T. Pearson

The Chester Beatty Research Institute
The Institute of Cancer Research

During the last decade there has been a great increase of interest in Social Medicine, and the need for better methods of assessing statements about the relationship of environment and disease or about the inter-relationship of two or more diseases has accordingly become more pressing.

Most methods of investigating these problems require an estimate of the amount of a particular disease that would occur in a given community if the disease rates were the same as in some other standard community. From a practical point of view this often means the number of deaths from a particular disease that would occur at mean national mortality rates, and the following discussion relates to forming this kind of estimate.

The older methods, such as are necessarily employed by the Registrar General in his studies on occupational mortality, have the disadvantage of being unable to use all the available data, since they can only deal with persons who remain in a given environment throughout the whole of the period of investigation or who retire from that environment at the end of their working life.

Some situations have arisen where it has been necessary to make statements about group life experience of bodies of people extending over long periods of time. Sometimes a proportion of the population may have left an industrial category before finally retiring from gainful employment. In other cases the population at risk has been defined according to a classification not indicated on a death certificate, and for which no estimate has been published.

An example of the first type was the Association of British Chemical Manufacturers' research scheme for the investigation of cancer of the urinary bladder in workers making and using certain dyestuff intermediates (A.B.C.M. 1953) [1]. The second type of problem is illustrated by the joint investigation of the Ministry of Pensions and National Insurance and the Institute of Cancer Research (Case and Lea. 1955) [3] into the association between chronic bronchitis and cancer of the lung.

The first problem was solved by a laborious *ad hoc* calculation of a formula to determine the expected number of cases of bladder cancer that would have occurred in the community under investigation at the national rates (Case. 1953 a.b.) [2]. Although this met the immediate need it was at once apparent that a more comprehensive method was desirable.

In order to meet this need at least as far as the interests of the Institute of Cancer Research was concerned a series of mortality tables in quinary-quinquennial grouping was computed for all the different sites of cancer that were distinguished in the Annual Report of the Registrar General, 1911[5], and which could be followed through the ensuing years with little or no change in the nature of the classification employed.

The nature of the proposed method of analysis made it imperative that the format of the tables should be consistent over the whole period. Since the published information provided by the Registrar General did not always show the required amount of detail, interpolation was undertaken where necessary. Such interpolation always implies some loss of accuracy, but a consideration of the data, with checks to observation where possible, has convinced us that errors introduced by the procedure are trivial. All rates that have been estimated by interpolative procedure are marked. In two sites, owing to a change of classification that could not be overcome by other means, one quinquennium was adjusted by the Registrar General using age-specific factors computed for that purpose. This is also indicated.

A detailed example of the technique of using the tables for comparative composite cohort analysis has been given in the appendix to the paper by Case and Lea (1955)[3]. In some situations where the total mortality of the population under consideration is not known, calculations may have to be made on the assumption that the total mortality does not differ from that of the general population of England and Wales, due consideration being given to sex, age and date. In these situations the calculation of the life-experience of the population in each cell of the staircase array shown in the paper referred to can conveniently be calculated from total mortality rates (the m_x value of the life table) and probability of dying within a specified time (the q_x value of the life table) by the use of the relationships:-

$$L_x = \frac{d_x}{M_x} \quad \text{and} \quad d_x = P_x \times q_x$$

where L = years of life lived, d = number of deaths, M = general mortality rate, P = population at risk and q = probability of dying, all qualified by age x. For this purpose tables of M_x values (general or total mortality rates) and q_x values have been calculated and printed with the cancer mortality tables.

Where the actual life experience of the population under consideration can be calculated from the actual total mortality suffered, it must always be preferred to the theoretical one.

In short, these tables should provide a fairly comprehensive and easily used method of assessing industrial cancer risks where the full co-operation of the industry concerned can be obtained, and should supersede the *ad hoc* calculations made by Case in 1953 (a. b.)[2].

Since, in the future, it may be desirable to apply the method to mortality from other causes, the populations on which these rates are based are also given.

A series of tables of this sort will obviously have interest outside the domain of environmental analysis. For instance, they may be used to determine cancer mortality trends. A review of these trends by cohort analysis has been made by Case (1956 a. and b.)[4] using part of the data presented in the tables. When trends are being considered, the possibility of a break of continuity between the quinquennia 1936-40 and 1941-45 must be considered, for a change of death certification procedure took place in 1939. The Registrar General has calculated a series of factors to compensate for this as far as possible, and these are shown separately.

The investigation received support from grants to the Chester Beatty Research Institute from the British Empire Cancer Campaign, the Jane Coffin Childs Memorial Fund, the Anne Fuller Fund, and the National Cancer Institute, National Institutes of Health, U.S. Public Health Service.

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(1) Association of British Chemical Manufacturers. 1953. Papilloma of the Bladder in the Chemical Industry. A study of its cause and prevention. A.B.C.M. London.

(2) Case, R. A. M. 1953 a. Brit.J.prev.soc. Med. *7*. 14.
(2) " " 1953 b. Brit.J.industr. Med. *10*. 114.

(3) " " and Lea, A.J. 1955. Brit.J.prev.soc. Med. *9*. 62.

(4) " " 1956 a. Ibid. *10*. 159.
(4) " " 1956 b. Ibid. *10*. 172.

(5) General Register Office. 1913. 74th Annual Report of the Registrar General for 1911. London. H.M.S.O. Table LXI.

TABLES FOR COMPARATIVE COMPOSITE COHORT ANALYSIS

CANCER

Compiled by R. A. M. Case and Joan T. Pearson

The Chester Beatty Research Institute
The Institute of Cancer Research

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Life Tables, $_5q_x$ values

England and Wales

Computed by Greville's Abridged Life Table construction method

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.186125	0.158941	0.126770	0.109617	0.096105	0.083930	0.074987	0.051063	0.034192
5-	0.016946	0.018888	0.012680	0.012349	0.011335	0.009766	0.008422	0.004411	0.002737
10-	0.010192	0.011968	0.008437	0.008015	0.007166	0.006331	0.005959	0.003449	0.002397
15-	0.015217	0.021028	0.013204	0.012823	0.012176	0.010959	0.011058	0.005968	0.004291
20-	0.019399	0.027338	0.017487	0.016355	0.015655	0.015498	0.018357	0.007956	0.006167
25-	0.022463	0.032448	0.018849	0.017521	0.015665	0.015084	0.015838	0.008987	0.006312
30-	0.027562	0.034884	0.021278	0.019030	0.017236	0.015976	0.015503	0.010088	0.007524
35-	0.035668	0.038304	0.028249	0.025895	0.022830	0.020964	0.018003	0.012863	0.010484
40-	0.044919	0.044531	0.035847	0.035126	0.030661	0.028629	0.024884	0.019237	0.016124
45-	0.061791	0.057861	0.048287	0.048077	0.045259	0.042179	0.037648	0.033000	0.028176
50-	0.084644	0.079225	0.065080	0.065677	0.063806	0.065498	0.057701	0.052287	0.051035
55-	0.117752	0.109226	0.097211	0.094012	0.092181	0.095964	0.088746	0.083690	0.083713
60-	0.170199	0.159491	0.142768	0.141900	0.134716	0.143041	0.132281	0.131373	0.133192
65-	0.230706	0.230467	0.214841	0.213404	0.206504	0.206310	0.194188	0.189812	0.200988
70-	0.343410	0.337039	0.311331	0.315202	0.310203	0.310920	0.277719	0.278773	0.291589
75-	0.464572	0.473814	0.452396	0.461068	0.451974	0.461481	0.412916	0.404779	0.424115
80-	0.604469	0.589138	0.598046	0.580815	0.601108	0.614362	0.566615	0.556824	0.576233
85 and over	0.775179	0.757036	0.764960	0.793989	0.771734	0.782576	0.693908	0.718965	0.756637
80 and over	0.661946	0.643914	0.650612	0.647477	0.654649	0.667265	0.607509	0.609718	0.635620

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.157291	0.133127	0.103599	0.088704	0.077194	0.066536	0.059838	0.039962	0.026670
5-	0.016724	0.018883	0.011978	0.011202	0.010320	0.008496	0.006505	0.003205	0.001958
10-	0.010499	0.012705	0.008568	0.007643	0.006843	0.005620	0.004839	0.002717	0.001699
15-	0.013663	0.018146	0.012710	0.011983	0.011033	0.009290	0.008491	0.005212	0.002467
20-	0.016124	0.022130	0.015424	0.014581	0.013747	0.012359	0.011122	0.007593	0.003509
25-	0.018500	0.026748	0.016897	0.015936	0.014778	0.012892	0.011850	0.008427	0.004730
30-	0.022032	0.027333	0.018613	0.017192	0.015941	0.013707	0.012285	0.009136	0.006058
35-	0.028634	0.029354	0.022566	0.020640	0.019296	0.016734	0.014122	0.010905	0.008367
40-	0.035387	0.033810	0.027172	0.025836	0.023716	0.021405	0.018357	0.014551	0.012433
45-	0.047943	0.043437	0.036533	0.034473	0.032773	0.030180	0.026363	0.022135	0.019197
50-	0.064826	0.059696	0.050544	0.049037	0.045805	0.043653	0.037330	0.032729	0.029529
55-	0.089429	0.080891	0.073311	0.069328	0.065874	0.062465	0.054012	0.048683	0.044818
60-	0.130077	0.117823	0.109015	0.107337	0.100385	0.098633	0.082615	0.076902	0.071828
65-	0.182895	0.175398	0.166460	0.161608	0.155180	0.152211	0.131855	0.122464	0.118313
70-	0.291317	0.266014	0.255010	0.252382	0.245559	0.239619	0.210194	0.204260	0.194844
75-	0.402854	0.400271	0.382337	0.380906	0.370944	0.369121	0.325174	0.323083	0.315422
80-	0.542859	0.527298	0.539376	0.520497	0.527549	0.514523	0.473407	0.471378	0.477661
85 and over	0.724702	0.719399	0.717262	0.739150	0.724095	0.736466	0.659298	0.663517	0.692884
80 and over	0.609990	0.597345	0.603986	0.599747	0.599416	0.595091	0.542082	0.545207	0.560898

Mortality Tables. Deaths from All Causes, m_x values **England and Wales**

These values multiplied by 10^6 are the age-specific death rates per million living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.040873	0.034395	0.026974	0.023120	0.020132	0.017475	0.015544	0.010462	0.006949
5-	0.003416	0.003811	0.002551	0.002484	0.002279	0.001962	0.001691	0.000884	0.000548
10-	0.002048	0.002407	0.001694	0.001609	0.001438	0.001270	0.001195	0.000691	0.000480
15-	0.003065	0.004247	0.002657	0.002580	0.002449	0.002203	0.002223	0.001197	0.000860
20-	0.003915	0.005538	0.003526	0.003296	0.003154	0.003122	0.003703	0.001597	0.001237
25-	0.004540	0.006589	0.003803	0.003533	0.003156	0.003038	0.003191	0.001805	0.001266
30-	0.005584	0.007092	0.004298	0.003840	0.003475	0.003219	0.003123	0.002027	0.001510
35-	0.007254	0.007800	0.005725	0.005242	0.004615	0.004234	0.003631	0.002588	0.002107
40-	0.009176	0.009095	0.007291	0.007142	0.006221	0.005803	0.005035	0.003882	0.003249
45-	0.012726	0.011894	0.009880	0.009836	0.009247	0.008605	0.007664	0.006703	0.005710
50-	0.017630	0.016457	0.013425	0.013552	0.013154	0.013514	0.011860	0.010719	0.010456
55-	0.024939	0.023033	0.020375	0.019673	0.019272	0.020101	0.018522	0.017423	0.017428
60-	0.037054	0.034524	0.030632	0.030432	0.028783	0.030695	0.028227	0.028020	0.028435
65-	0.051943	0.051882	0.047937	0.047578	0.045862	0.045814	0.042833	0.041767	0.044500
70-	0.082817	0.080946	0.073560	0.074656	0.073242	0.073444	0.064278	0.064563	0.068059
75-	0.122012	0.125328	0.117723	0.120769	0.117576	0.120915	0.104395	0.101751	0.108090
80-	0.179010	0.171931	0.176014	0.168189	0.177437	0.183712	0.161959	0.157771	0.166158
85 and over	0.281617	0.267787	0.273705	0.297101	0.278914	0.287556	0.226146	0.241632	0.267494
80 and over	0.208002	0.198449	0.201944	0.200301	0.204081	0.210909	0.180443	0.181491	0.194203
All ages	**0.015162**	**0.014949**	**0.012946**	**0.012891**	**0.012743**	**0.013293**	**0.012792**	**0.012220**	**0.012502**

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.034008	0.028420	0.021784	0.018513	0.016019	0.013735	0.012312	0.008144	0.005401
5-	0.003371	0.003810	0.002409	0.002252	0.002074	0.001706	0.001305	0.000642	0.000392
10-	0.002110	0.002556	0.001722	0.001534	0.001373	0.001127	0.000970	0.000544	0.000340
15-	0.002750	0.003660	0.002557	0.002410	0.002218	0.001866	0.001705	0.001045	0.000494
20-	0.003249	0.004472	0.003107	0.002936	0.002767	0.002486	0.002236	0.001524	0.000703
25-	0.003732	0.005417	0.003406	0.003211	0.002976	0.002594	0.002383	0.001692	0.000948
30-	0.004452	0.005537	0.003755	0.003466	0.003212	0.002759	0.002471	0.001835	0.001215
35-	0.005804	0.005952	0.004561	0.004168	0.003894	0.003373	0.002843	0.002192	0.001680
40-	0.007196	0.006870	0.005504	0.005230	0.004796	0.004324	0.003703	0.002930	0.002501
45-	0.009808	0.008867	0.007433	0.007007	0.006656	0.006122	0.005338	0.004473	0.003874
50-	0.013371	0.012282	0.010353	0.010037	0.009361	0.008912	0.007598	0.006647	0.005988
55-	0.018671	0.016817	0.015184	0.014331	0.013594	0.012869	0.011082	0.009963	0.009155
60-	0.027725	0.024955	0.022986	0.022613	0.021074	0.020688	0.017190	0.015956	0.014866
65-	0.040093	0.038293	0.036167	0.035022	0.033514	0.032821	0.028130	0.026000	0.025065
70-	0.067984	0.061139	0.058230	0.057541	0.055763	0.054227	0.046778	0.045307	0.042993
75-	0.101130	0.100300	0.094627	0.094181	0.091101	0.090542	0.077505	0.076904	0.074718
80-	0.151942	0.145637	0.150514	0.142941	0.145737	0.140601	0.125181	0.124449	0.126724
85 and over	0.245355	0.241911	0.240539	0.255060	0.244957	0.253220	0.206570	0.208856	0.225538
80 and over	0.181621	0.175690	0.178783	0.176803	0.176649	0.174651	0.151623	0.152911	0.159503
All ages	**0.013256**	**0.012777**	**0.011418**	**0.011369**	**0.011378**	**0.011630**	**0.010944**	**0.010860**	**0.010874**

Mortality Tables. **Deaths from Cancer of All Forms (excluding Leukaemia and Hodgkin's Disease)** **England and Wales**

Age - specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.037	0.031	0.036	0.034	0.040	0.045	0.048	0.055	0.058
5-	0.017	0.016	0.019	0.019	0.024	0.025	0.034	0.037	0.037
10-	0.019	0.017	0.020	0.016	0.020	0.021	0.027	0.031	0.033
15-	0.036	0.033	0.037	0.037	0.037	0.040	0.048	0.046	0.051
20-	0.055	0.052	0.057	0.057	0.054	0.068	0.060	0.076	0.071
25-	0.082	0.079	0.084	0.086	0.085	0.102	0.099	0.106	0.100
30-	0.147	0.135	0.145	0.150	0.155	0.177	0.177	0.175	0.165
35-	0.279	0.259	0.276	0.276	0.320	0.323	0.347	0.342	0.330
40-	0.605	0.571	0.551	0.568	0.570	0.645	0.684	0.701	0.679
45-	1.262	1.175	1.157	1.118	1.168	1.172	1.285	1.428	1.372
50-	2.216	2.249	2.197	2.138	2.111	2.143	2.202	2.484	2.689
55-	3.609	3.612	3.883	3.709	3.694	3.633	3.698	4.000	4.493
60-	5.468	5.549	5.958	6.072	5.925	5.925	5.752	6.078	6.625
65-	7.119	7.442	8.277	8.780	8.943	8.735	8.696	8.632	9.291
70-	8.927	9.315	10.192	11.155	11.915	11.835	11.364	11.837	12.094
75-	9.820	10.451	12.028	13.685	14.176	15.021	14.062	14.678	15.717
80-	9.137	9.461	11.462	12.736	14.477	15.342	14.285	15.438	17.615
85 and over	8.374	8.328	10.791	13.710	13.623	14.070	11.626	14.168	17.259
80 and over	8.921	9.147	11.284	12.978	14.253	15.008	13.519	15.078	17.516
All ages	**0.942**	**1.030**	**1.209**	**1.363**	**1.510**	**1.639**	**1.724**	**1.898**	**2.103**

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.029	0.030	0.029	0.035	0.036	0.037	0.041	0.052	0.051
5-	0.014	0.011	0.014	0.017	0.016	0.021	0.025	0.026	0.029
10-	0.015	0.014	0.013	0.017	0.017	0.017	0.026	0.020	0.026
15-	0.029	0.026	0.024	0.030	0.031	0.033	0.033	0.036	0.034
20-	0.041	0.039	0.044	0.044	0.045	0.051	0.048	0.046	0.047
25-	0.087	0.085	0.094	0.088	0.089	0.097	0.106	0.097	0.100
30-	0.232	0.227	0.224	0.237	0.224	0.222	0.228	0.224	0.220
35-	0.563	0.524	0.510	0.517	0.506	0.489	0.468	0.454	0.444
40-	1.090	1.040	1.023	1.018	0.976	0.950	0.913	0.875	0.863
45-	1.891	1.813	1.767	1.694	1.693	1.630	1.591	1.519	1.435
50-	2.805	2.724	2.670	2.589	2.509	2.471	2.358	2.261	2.163
55-	3.868	3.736	3.719	3.564	3.486	3.406	3.261	3.149	3.007
60-	5.189	5.028	5.103	5.065	4.898	4.715	4.446	4.284	4.050
65-	6.458	6.361	6.747	6.770	6.564	6.362	5.968	5.749	5.421
70-	8.214	8.013	8.449	8.817	8.818	8.520	7.779	7.794	7.184
75-	9.089	9.523	10.165	11.144	10.896	10.852	9.748	10.060	9.552
80-	8.912	9.094	10.828	11.643	12.333	11.928	10.935	11.768	11.885
85 and over	8.908	9.136	10.963	12.970	13.264	13.825	11.097	12.006	13.422
80 and over	8.911	9.107	10.870	12.043	12.623	12.502	10.988	11.848	12.395
All ages	**1.142**	**1.191**	**1.323**	**1.455**	**1.557**	**1.654**	**1.674**	**1.760**	**1.790**

Mortality Tables. **Deaths from All Neoplasms (including Tumours, benign or unspecified, Leukaemia and Lymphadenoma)** — **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.064	0.058	0.073	0.082	0.092	0.109	0.110	0.123	0.129
5-	0.053	0.050	0.056	0.064	0.074	0.075	0.076	0.081	0.083
10-	0.044	0.048	0.054	0.052	0.058	0.059	0.069	0.071	0.072
15-	0.067	0.067	0.077	0.078	0.084	0.086	0.089	0.090	0.099
20-	0.085	0.087	0.097	0.099	0.102	0.114	0.101	0.120	0.121
25-	0.119	0.116	0.126	0.142	0.142	0.156	0.148	0.157	0.159
30-	0.189	0.181	0.198	0.207	0.220	0.238	0.236	0.241	0.228
35-	0.335	0.317	0.347	0.355	0.396	0.402	0.414	0.417	0.412
40-	0.667	0.637	0.634	0.663	0.675	0.747	0.768	0.799	0.770
45-	1.345	1.262	1.273	1.240	1.304	1.292	1.402	1.557	1.492
50-	2.315	2.351	2.334	2.295	2.276	2.315	2.348	2.640	2.848
55-	3.715	3.724	4.055	3.896	3.892	3.837	3.875	4.225	4.708
60-	5.587	5.666	6.143	6.289	6.150	6.153	5.973	6.314	6.904
65-	7.231	7.547	8.504	9.028	9.192	8.976	8.938	8.884	9.629
70-	9.053	9.443	10.439	11.409	12.188	12.057	11.605	12.111	12.448
75-	9.905	10.540	12.290	13.980	14.457	15.285	14.361	14.974	16.106
80-	9.212	9.527	11.769*	13.042*	14.880*	15.645*	14.435*	15.744	18.007
85 and over	8.400	8.402	11.124*	14.043*	14.027*	14.373*	11.717*	14.458	17.622
80 and over	8.983	9.215	11.570	13.314	14.616	15.312	13.802	15.380	17.900
All ages	**0.992**	**1.085**	**1.286**	**1.452**	**1.608**	**1.738**	**1.819**	**2.004**	**2.221**

* Estimated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.049	0.049	0.057	0.069	0.079	0.087	0.088	0.108	0.115
5-	0.036	0.030	0.039	0.044	0.050	0.054	0.058	0.062	0.066
10-	0.033	0.033	0.035	0.042	0.048	0.043	0.052	0.048	0.056
15-	0.053	0.051	0.051	0.061	0.062	0.069	0.067	0.071	0.067
20-	0.071	0.069	0.074	0.081	0.085	0.093	0.085	0.081	0.083
25-	0.128	0.125	0.138	0.135	0.140	0.144	0.152	0.140	0.144
30-	0.286	0.282	0.283	0.300	0.292	0.283	0.288	0.280	0.267
35-	0.650	0.612	0.604	0.614	0.610	0.587	0.552	0.522	0.503
40-	1.212	1.162	1.150	1.164	1.112	1.078	1.023	0.974	0.953
45-	2.056	1.964	1.947	1.885	1.888	1.789	1.743	1.652	1.541
50-	2.970	2.872	2.849	2.789	2.697	2.645	2.509	2.401	2.298
55-	4.016	3.888	3.890	3.751	3.666	3.581	3.404	3.304	3.158
60-	5.387	5.208	5.307	5.292	5.112	4.904	4.613	4.463	4.237
65-	6.676	6.559	6.990	7.015	6.798	6.571	6.144	5.947	5.645
70-	8.463	8.223	8.752	9.096	9.084	8.732	7.968	8.005	7.428
75-	9.325	9.800	10.539	11.534	11.236	11.136	9.976	10.293	9.826
80-	9.172	9.371	11.244*	12.059*	12.776*	12.253*	11.165*	12.003	12.170
85 and over	9.134	9.394	11.426*	13.433*	13.708*	14.149*	11.126*	12.263	13.737
80 and over	9.160	9.378	11.283	12.490	13.066	12.826	11.257	12.091	12.690
All ages	**1.216**	**1.266**	**1.415**	**1.560**	**1.666**	**1.756**	**1.768**	**1.856**	**1.889**

* Estimated rates

Mortality Tables. Deaths from Cancer of the Lung and Pleura

England and Wales

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.000	0.001
5-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000
10-	†0.001	†0.001	†0.001	†0.001	†0.000	†0.001	†0.001	†0.001	0.000
15-	†0.002	†0.002	†0.002	†0.002	†0.002	†0.002	†0.002	†0.003	0.002
20-	†0.003	†0.003	†0.003	†0.004	†0.005	†0.006	†0.006	†0.008	0.007
25-	†0.005	†0.004	†0.005	†0.007	†0.010	†0.014	†0.016	†0.018	0.013
30-	†0.007	†0.006	†0.008	†0.011	†0.020	†0.030	†0.034	†0.036	0.035
35-	0.011	0.011	0.018	0.022	0.054	0.068	0.081	0.094	0.098
40-	0.017	0.015	0.027	0.052	0.087	0.149	0.191	0.236	0.248
45-	0.030	0.025	0.044	0.076	0.186	0.274	0.384	0.544	0.579
50-	0.046	0.040	0.066	0.112	0.256	0.431	0.597	0.954	1.224
55-	0.062	0.055	0.087	0.148	0.348	0.586	0.883	1.350	2.003
60-	0.070	0.076	0.101	0.181	0.364	0.646	1.021	1.717	2.555
65-	0.076	0.086	0.113	0.169	0.354	0.636	0.970	1.763	2.926
70-	0.069	0.071	0.097	0.158	0.349	0.533	0.748	1.400	2.624
75-	0.052	0.052	0.086	0.133	0.276	0.464	0.631	1.085	2.069
80-	0.021	0.041	0.050	0.094	0.189	0.324	0.385	0.765	1.416
85 and over	0.035	0.008	0.031	0.029	0.167	0.176	0.248	0.471	0.901
80 and over	0.025	0.032	0.045	0.078	0.183	0.286	0.346	0.682	1.274
All ages	**0.015**	**0.015**	**0.024**	**0.042**	**0.095**	**0.164**	**0.245**	**0.400**	**0.611**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.000
5-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000
10-	†0.001	†0.001	†0.000	†0.001	†0.001	†0.001	†0.001	†0.001	0.000
15-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	0.000
20-	†0.001	†0.001	†0.001	†0.001	†0.002	†0.003	†0.002	†0.003	0.003
25-	†0.002	†0.002	†0.002	†0.002	†0.004	†0.005	†0.006	†0.006	0.005
30-	†0.003	†0.003	†0.003	†0.003	†0.007	†0.008	†0.011	†0.012	0.015
35-	0.008	0.005	0.004	0.009	0.013	0.016	0.022	0.024	0.027
40-	0.011	0.010	0.012	0.016	0.025	0.032	0.036	0.048	0.051
45-	0.020	0.014	0.021	0.023	0.041	0.049	0.057	0.073	0.087
50-	0.027	0.022	0.026	0.032	0.055	0.078	0.093	0.117	0.137
55-	0.031	0.034	0.034	0.058	0.078	0.107	0.124	0.169	0.203
60-	0.039	0.036	0.050	0.061	0.118	0.153	0.170	0.221	0.281
65-	0.046	0.034	0.050	0.069	0.132	0.179	0.201	0.302	0.349
70-	0.054	0.038	0.050	0.074	0.117	0.192	0.226	0.316	0.383
75-	0.040	0.029	0.039	0.073	0.121	0.184	0.205	0.309	0.425
80-	0.017	0.031	0.029	0.049	0.095	0.152	0.172	0.280	0.391
85 and over	0.023	0.008	0.063	0.040	0.066	0.090	0.143	0.196	0.307
80 and over	0.019	0.024	0.039	0.046	0.086	0.133	0.163	0.252	0.363
All ages	**0.009**	**0.008**	**0.011**	**0.016**	**0.030**	**0.044**	**0.054**	**0.077**	**0.099**

† Interpolated rates

Mortality Tables. Deaths from Cancer of the Stomach **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000
10-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000
15-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	0.001
20-	†0.003	†0.002	†0.003	†0.003	†0.003	†0.004	†0.003	†0.004	0.002
25-	†0.010	†0.009	†0.012	†0.012	†0.011	†0.012	†0.011	†0.010	0.006
30-	†0.024	†0.025	†0.029	†0.030	†0.030	†0.029	†0.027	†0.023	0.021
35-	0.058	0.064	0.071	0.074	0.078	0.077	0.072	0.062	0.049
40-	0.139	0.137	0.156	0.163	0.161	0.158	0.154	0.146	0.116
45-	0.280	0.272	0.297	0.335	0.325	0.309	0.288	0.277	0.250
50-	0.481	0.472	0.515	0.526	0.544	0.553	0.512	0.495	0.453
55-	0.771	0.778	0.866	0.866	0.880	0.880	0.843	0.827	0.738
60-	1.235	1.198	1.313	1.409	1.354	1.364	1.291	1.261	1.216
65-	1.621	1.591	1.838	2.009	2.014	1.958	1.857	1.815	1.762
70-	2.034	1.856	2.128	2.432	2.555	2.530	2.357	2.475	2.358
75-	1.901	1.952	2.371	2.755	2.818	3.050	2.653	2.878	2.986
80-	1.568	1.417	1.902	2.180	2.521	2.723	2.467	2.707	3.167
85 and over	1.157	0.885	1.419	2.007	2.056	1.941	1.685	2.171	2.718
80 and over	1.452	1.270	1.774	2.137	2.399	2.518	2.242	2.556	3.043
All ages	**0.201**	**0.212**	**0.263**	**0.309**	**0.338**	**0.363**	**0.360**	**0.378**	**0.378**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	†0.000	†0.000	0.000	0.000	0.000	†0.000	†0.000	†0.000	0.000
10-	†0.000	†0.000	0.000	0.000	0.000	†0.000	†0.000	†0.000	0.000
15-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	0.001
20-	†0.002	†0.002	†0.002	†0.003	†0.003	†0.004	†0.003	†0.002	0.003
25-	†0.008	†0.008	†0.007	†0.009	†0.010	†0.010	†0.010	†0.008	0.009
30-	†0.021	†0.020	†0.018	†0.022	†0.023	†0.023	†0.023	†0.018	0.015
35-	0.058	0.051	0.045	0.049	0.052	0.050	0.046	0.040	0.035
40-	0.102	0.098	0.099	0.107	0.095	0.087	0.080	0.076	0.061
45-	0.209	0.182	0.189	0.187	0.169	0.166	0.147	0.132	0.117
50-	0.350	0.331	0.342	0.337	0.313	0.281	0.252	0.222	0.202
55-	0.574	0.519	0.556	0.538	0.507	0.471	0.427	0.376	0.329
60-	0.874	0.818	0.864	0.899	0.845	0.785	0.725	0.634	0.534
65-	1.187	1.141	1.293	1.385	1.310	1.253	1.071	1.033	0.895
70-	1.523	1.449	1.647	1.885	1.877	1.788	1.552	1.575	1.388
75-	1.624	1.621	1.886	2.263	2.273	2.285	1.953	2.104	2.006
80-	1.457	1.300	1.716	2.071	2.311	2.309	2.068	2.371	2.539
85 and over	1.189	1.106	1.483	2.060	2.098	2.295	1.804	2.118	2.548
80 and over	1.372	1.239	1.643	2.068	2.244	2.305	1.982	2.286	2.542
All ages	**0.171**	**0.171**	**0.205**	**0.243**	**0.259**	**0.273**	**0.263**	**0.278**	**0.275**

† Interpolated rates

Mortality Tables. **Deaths from Cancer of the Intestines (Duodenum, Small Intestine and Colon)** England and Wales

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.001	0.001	0.000	0.000	0.000	0.001	0.001	0.000
5-	†0.001	†0.000	†0.001	†0.000	†0.000	†0.000	0.001	0.001	0.000
10-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	0.001	0.001	0.001
15-	†0.002	†0.002	†0.002	†0.002	†0.002	†0.003	0.002	0.002	0.001
20-	†0.004	†0.004	†0.004	†0.004	†0.004	†0.005	0.005	0.005	0.003
25-	†0.007	†0.007	†0.008	†0.008	†0.007	†0.010	0.009	0.009	0.009
30-	†0.019	†0.017	†0.019	†0.019	†0.017	†0.020	0.020	0.020	0.016
35-	0.035	0.030	0.032	0.033	0.030	0.031	0.034	0.037	0.030
40-	0.058	0.064	0.062	0.060	0.058	0.067	0.069	0.060	0.056
45-	0.117	0.111	0.116	0.114	0.106	0.110	0.114	0.110	0.092
50-	0.191	0.211	0.204	0.222	0.203	0.207	0.202	0.193	0.160
55-	0.340	0.346	0.386	0.421	0.373	0.391	0.387	0.329	0.282
60-	0.571	0.597	0.681	0.736	0.655	0.713	0.684	0.590	0.463
65-	0.815	0.868	1.046	1.225	1.106	1.170	1.191	1.017	0.817
70-	1.039	1.217	1.439	1.676	1.628	1.782	1.708	1.676	1.350
75-	1.237	1.376	1.758	2.215	2.101	2.410	2.528	2.342	2.057
80-	1.123	1.179	1.714	2.171	2.112	2.602	2.575	2.576	2.681
85 and over	0.939	0.844	1.217	1.899	1.975	2.273	2.016	2.487	2.727
80 and over	1.071	1.086	1.582	2.103	2.076	2.515	2.414	2.551	2.693
All ages	**0.099**	**0.113**	**0.143**	**0.177**	**0.179**	**0.212**	**0.228**	**0.223**	**0.199**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
10-	†0.000	†0.000	†0.000	†0.001	†0.001	†0.000	0.000	0.000	0.000
15-	†0.001	†0.001	†0.001	†0.002	†0.002	†0.001	0.001	0.002	0.001
20-	†0.003	†0.003	†0.003	†0.004	†0.004	†0.003	0.004	0.004	0.002
25-	†0.008	†0.009	†0.009	†0.008	†0.008	†0.008	0.010	0.007	0.008
30-	†0.021	†0.020	†0.020	†0.021	†0.022	†0.023	0.022	0.019	0.016
35-	0.036	0.034	-0.035	-0.036	-0.043	0.045	0.043	0.041	0.033
40-	0.072	0.073	0.071	0.075	0.071	0.078	0.083	0.073	0.068
45-	0.134	0.138	0.134	0.140	0.128	0.144	0.145	0.140	0.111
50-	0.247	0.252	0.252	0.247	0.224	0.243	0.242	0.231	0.195
55-	0.389	0.410	0.403	0.412	0.358	0.371	0.387	0.358	0.307
60-	0.583	0.636	0.664	0.710	0.596	0.618	0.618	0.565	0.472
65-	0.847	0.925	1.007	1.126	0.953	0.968	0.955	0.852	0.709
70-	1.195	1.281	1.441	1.598	1.468	1.547	1.496	1.392	1.114
75-	1.320	1.577	1.826	2.251	2.029	2.256	2.152	2.066	1.720
80-	1.382	1.508	1.970	2.385	2.321	2.511	2.537	2.730	2.464
85 and over	1.157	1.381	1.808	2.555	2.451	2.735	2.611	2.862	3.062
80 and over	1.310	1.468	1.919	2.436	2.362	2.579	2.561	2.775	2.663
All ages	**0.125**	**0.144**	**0.169**	**0.207**	**0.204**	**0.239**	**0.260**	**0.268**	**0.246**

† Interpolated rates

Mortality Tables. **Deaths from Cancer of the Small Intestine (including Duodenum)** **England and Wales**

(A subdivision of Table "Cancer of the Intestines". Cancer of the Intestines was not distinguished as Large or Small Intestine before 1931)

Age-specific death rates per 1,000 living per year

MALES

Age	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000
5-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000
10-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000
15-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.001	0.000
20-	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.001	0.001
25-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.000
30-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001
35-	0.001	0.002	0.002	0.002	0.002
40-	0.003	0.004	0.005	0.003	0.002
45-	0.006	0.006	0.005	0.005	0.005
50-	0.008	0.008	0.008	0.009	0.006
55-	0.016	0.013	0.015	0.014	0.010
60-	0.018	0.017	0.017	0.014	0.015
65-	0.026	0.023	0.029	0.019	0.021
70-	0.036	0.028	0.027	0.027	0.022
75-	0.051	0.043	0.033	0.028	0.034
80-	0.055	0.051	0.037	0.027	0.031
85 and over	0.043	0.021	0.039	0.023	0.026
80 and over	0.052	0.043	0.037	0.026	0.030
All ages	**0.005**	**0.005**	**0.006**	**0.005**	**0.005**

ƒ Interpolated rates

	FEMALES				
Age	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000
5-	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000
10-	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000
15-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000
20-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000
25-	ƒ0.000	ƒ0.000	ƒ0.001	ƒ0.000	0.000
30-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	0.001
35-	0.002	0.001	0.001	0.001	0.001
40-	0.002	0.003	0.002	0.002	0.002
45-	0.004	0.005	0.003	0.004	0.004
50-	0.007	0.004	0.006	0.006	0.006
55-	0.008	0.008	0.009	0.007	0.008
60-	0.012	0.013	0.013	0.009	0.010
65-	0.019	0.021	0.023	0.015	0.013
70-	0.027	0.023	0.021	0.020	0.017
75-	0.037	0.030	0.031	0.025	0.022
80-	0.034	0.035	0.036	0.019	0.026
85 and over	0.034	0.060	0.029	0.016	0.021
80 and over	0.034	0.042	0.033	0.018	0.024
All ages	**0.004**	**0.005**	**0.005**	**0.004**	**0.004**

ƒ Interpolated rates

Mortality Tables.

Deaths from Cancer of the Large Intestine

(A subdivision of Table "Cancer of Intestines". Cancer of the Intestines was not distinguished as Large or Small Intestine before 1931)

England and Wales

Age-specific death rates per 1,000 living per year

MALES

Age	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.001	0.000	0.000
5-	†0.000	†0.000	0.001	0.001	0.000
10-	†0.000	†0.000	0.001	0.001	0.000
15-	†0.001	†0.001	0.002	0.002	0.001
20-	†0.002	†0.002	0.004	0.004	0.002
25-	†0.007	†0.006	0.008	0.009	0.009
30-	†0.016	†0.018	0.019	0.019	0.015
35-	0.029	0.030	0.032	0.035	0.028
40-	0.055	0.063	0.063	0.057	0.054
45-	0.100	0.104	0.109	0.106	0.087
50-	0.195	0.198	0.194	0.184	0.154
55-	0.357	0.378	0.372	0.314	0.272
60-	0.637	0.695	0.667	0.576	0.448
65-	1.080	1.147	1.162	0.998	0.796
70-	1.591	1.754	1.681	1.649	1.328
75-	2.050	2.367	2.495	2.314	2.023
80-	2.057	2.550	2.538	2.550	2.650
85 and over	1.932	2.251	1.976	2.465	2.701
80 and over	2.024	2.472	2.376	2.526	2.664
All ages	**0.174**	**0.207**	**0.222**	**0.218**	**0.194**

† Interpolated rates

FEMALES					
Age	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000
5-	ƒ0.000	ƒ0.000	0.000	0.000	0.000
10-	ƒ0.000	ƒ0.000	0.000	0.000	0.000
15-	ƒ0.001	ƒ0.001	0.001	0.002	0.000
20-	ƒ0.003	ƒ0.003	0.004	0.004	0.002
25-	ƒ0.008	ƒ0.008	0.010	0.007	0.008
30-	ƒ0.022	ƒ0.023	0.021	0.018	0.016
35-	0.041	0.044	0.042	0.040	0.031
40-	0.069	0.075	0.081	0.071	0.066
45-	0.124	0.139	0.142	0.136	0.108
50-	0.217	0.237	0.236	0.225	0.189
55-	0.350	0.363	0.378	0.351	0.299
60-	0.580	0.605	0.605	0.556	0.462
65-	0.933	0.948	0.932	0.837	0.696
70-	1.441	1.524	1.475	1.372	1.097
75-	1.992	2.226	2.121	2.041	1.698
80-	2.287	2.477	2.501	2.711	2.439
85 and over	2.417	2.675	2.583	2.846	3.041
80 and over	2.328	2.537	2.528	2.757	2.638
All ages	**0.200**	**0.235**	**0.255**	**0.264**	**0.242**

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Rectum England and Wales

Age-specific death rates per 1,000 living per year

	MALES								
Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	†0.000	0.000	†0.000	†0.000	0.000	0.000	0.000	0.000
10-	0.000	†0.001	0.000	†0.000	†0.000	0.000	0.000	0.000	0.000
15-	†0.002	†0.002	†0.001	†0.002	†0.002	†0.002	0.001	0.001	0.001
20-	†0.004	†0.004	†0.003	†0.004	†0.004	†0.004	0.004	0.003	0.002
25-	†0.008	†0.007	†0.007	†0.008	†0.008	†0.009	0.009	0.006	0.004
30-	†0.016	†0.014	†0.015	†0.014	†0.016	†0.016	0.015	0.011	0.008
35-	0.025	0.026	0.023	0.021	0.026	0.023	0.028	0.020	0.017
40-	0.056	0.049	0.045	0.040	0.046	0.047	0.051	0.046	0.036
45-	0.101	0.101	0.101	0.092	0.092	0.082	0.088	0.082	0.064
50-	0.194	0.208	0.208	0.198	0.189	0.175	0.167	0.148	0.131
55-	0.357	0.368	0.387	0.375	0.363	0.350	0.331	0.287	0.234
60-	0.559	0.606	0.643	0.651	0.659	0.647	0.598	0.530	0.415
65-	0.776	0.844	0.933	1.018	1.040	1.027	1.056	0.878	0.701
70-	1.049	1.145	1.241	1.275	1.446	1.467	1.449	1.416	1.085
75-	1.245	1.216	1.388	1.627	1.642	1.803	1.808	1.795	1.639
80-	1.068	1.056	1.378	1.483	1.655	1.791	1.712	1.921	1.976
85 and over	0.887	0.869	1.070	1.377	1.358	1.604	1.303	1.616	1.924
80 and over	1.017	1.005	1.296	1.457	1.577	1.742	1.594	1.835	1.961
All ages	**0.096**	**0.109**	**0.127**	**0.144**	**0.162**	**0.176**	**0.185**	**0.181**	**0.158**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
10-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
15-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	0.001	0.000	0.000
20-	†0.003	†0.002	†0.003	†0.004	†0.003	†0.003	0.003	0.002	0.002
25-	†0.007	†0.006	†0.007	†0.008	†0.007	†0.007	0.007	0.004	0.003
30-	†0.014	†0.013	†0.012	†0.013	†0.014	†0.013	0.013	0.013	0.009
35-	0.026	0.027	0.023	0.021	0.023	0.025	0.024	0.020	0.015
40-	0.048	0.049	0.049	0.041	0.042	0.040	0.042	0.033	0.035
45-	0.089	0.084	0.082	0.072	0.071	0.071	0.076	0.070	0.056
50-	0.144	0.151	0.135	0.121	0.110	0.126	0.120	0.112	0.096
55-	0.223	0.214	0.215	0.206	0.193	0.189	0.185	0.173	0.149
60-	0.331	0.330	0.334	0.317	0.312	0.278	0.285	0.259	0.236
65-	0.468	0.442	0.475	0.456	0.437	0.418	0.426	0.386	0.321
70-	0.624	0.625	0.614	0.622	0.653	0.631	0.603	0.580	0.480
75-	0.679	0.705	0.795	0.832	0.777	0.779	0.784	0.794	0.682
80-	0.605	0.660	0.807	0.847	0.857	0.847	0.880	0.965	0.900
85 and over	0.594	0.661	0.649	0.729	0.902	0.898	0.762	0.946	0.987
80 and over	0.602	0.660	0.758	0.811	0.871	0.862	0.842	0.959	0.929
All ages	**0.071**	**0.075**	**0.083**	**0.088**	**0.095**	**0.102**	**0.110**	**0.113**	**0.106**

† Interpolated rates

Mortality Tables. Deaths from Cancer of the Liver and Gall Bladder England and Wales

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.003	0.002	0.003	0.002	0.002	0.001	0.001	0.001	0.001
5-	†0.001	†0.001	†0.002	†0.001	†0.001	†0.001	0.001	0.000	0.001
10-	†0.001	†0.001	†0.001	†0.000	†0.000	†0.001	0.000	0.000	0.001
15-	†0.001	†0.002	†0.001	†0.001	†0.001	†0.001	0.000	0.001	0.000
20-	†0.002	†0.003	†0.002	†0.001	†0.001	†0.001	0.001	0.001	0.001
25-	†0.005	†0.006	†0.004	†0.003	†0.002	†0.002	0.002	0.002	0.002
30-	†0.009	†0.010	†0.008	†0.006	†0.005	†0.004	0.004	0.003	0.002
35-	0.025	0.022	0.017	0.010	0.013	0.009	0.008	0.007	0.007
40-	0.050	0.051	0.036	0.030	0.024	0.019	0.019	0.015	0.013
45-	0.127	0.099	0.079	0.058	0.046	0.039	0.037	0.036	0.025
50-	0.215	0.213	0.152	0.109	0.090	0.086	0.072	0.063	0.054
55-	0.374	0.348	0.277	0.201	0.173	0.142	0.123	0.102	0.091
60-	0.597	0.582	0.471	0.335	0.297	0.224	0.208	0.161	0.153
65-	0.816	0.804	0.709	0.599	0.473	0.364	0.337	0.251	0.211
70-	1.041	1.089	0.897	0.771	0.696	0.527	0.441	0.377	0.310
75-	1.162	1.195	1.112	1.048	0.839	0.695	0.586	0.443	0.394
80-	1.075	1.072	1.078	0.942	0.908	0.755	0.613	0.489	0.467
85 and over	0.765	0.721	0.899	1.014	0.809	0.658	0.508	0.452	0.462
80 and over	0.988	0.975	1.031	0.960	0.882	0.730	0.583	0.478	0.466
All ages	**0.099**	**0.105**	**0.095**	**0.084**	**0.077**	**0.067**	**0.063**	**0.053**	**0.048**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001	0.001
5-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.000	0.000	0.000
10-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.000	0.001	0.000	0.001
15-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001	0.000	0.001
20-	ƒ0.002	ƒ0.002	ƒ0.001	ƒ0.002	ƒ0.001	ƒ0.001	0.000	0.001	0.001
25-	ƒ0.005	ƒ0.004	ƒ0.003	ƒ0.003	ƒ0.002	ƒ0.002	0.002	0.003	0.001
30-	ƒ0.011	ƒ0.009	ƒ0.008	ƒ0.006	ƒ0.004	ƒ0.004	0.004	0.004	0.002
35-	0.026	0.026	0.018	0.013	0.012	0.010	0.010	0.008	0.005
40-	0.066	0.058	0.040	0.029	0.025	0.023	0.018	0.014	0.012
45-	0.141	0.119	0.089	0.063	0.051	0.040	0.037	0.030	0.020
50-	0.282	0.228	0.164	0.129	0.094	0.079	0.066	0.055	0.048
55-	0.467	0.397	0.308	0.216	0.163	0.144	0.115	0.086	0.077
60-	0.757	0.651	0.514	0.392	0.290	0.230	0.190	0.157	0.126
65-	0.998	0.935	0.799	0.578	0.465	0.347	0.300	0.233	0.197
70-	1.262	1.189	1.028	0.868	0.695	0.514	0.432	0.334	0.271
75-	1.367	1.396	1.242	1.144	0.867	0.693	0.525	0.442	0.378
80-	1.159	1.263	1.252	1.178	0.954	0.754	0.687	0.486	0.456
85 and over	0.982	0.992	1.137	1.134	0.966	0.848	0.634	0.545	0.444
80 and over	1.102	1.179	1.216	1.165	0.958	0.782	0.670	0.506	0.452
All ages	**0.137**	**0.134**	**0.120**	**0.105**	**0.091**	**0.080**	**0.073**	**0.062**	**0.056**

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Pancreas **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	†0.000	0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
10-	†0.000	0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
15-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
20-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	0.001	0.001	0.000
25-	†0.002	†0.002	†0.002	†0.002	†0.002	†0.002	0.002	0.002	0.002
30-	†0.004	†0.004	†0.005	†0.004	†0.004	†0.004	0.004	0.004	0.003
35-	0.009	0.007	0.009	0.009	0.009	0.007	0.010	0.008	0.012
40-	0.015	0.012	0.018	0.024	0.020	0.024	0.021	0.021	0.026
45-	0.029	0.027	0.039	0.043	0.043	0.043	0.046	0.048	0.049
50-	0.045	0.049	0.059	0.076	0.084	0.085	0.081	0.086	0.092
55-	0.076	0.071	0.102	0.120	0.123	0.131	0.140	0.149	0.161
60-	0.113	0.110	0.154	0.173	0.185	0.205	0.200	0.228	0.264
65-	0.132	0.123	0.189	0.245	0.274	0.293	0.306	0.328	0.375
70-	0.144	0.126	0.209	0.266	0.353	0.386	0.384	0.437	0.506
75-	0.145	0.156	0.228	0.320	0.375	0.477	0.483	0.574	0.657
80-	0.106	0.100	0.171	0.267	0.415	0.514	0.516	0.592	0.707
85 and over	0.061	0.074	0.155	0.304	0.389	0.396	0.449	0.590	0.744
80 and over	0.093	0.093	0.167	0.276	0.408	0.483	0.497	0.591	0.718
All ages	**0.018**	**0.019**	**0.029**	**0.039**	**0.047**	**0.055**	**0.060**	**0.069**	**0.082**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	ƒ0.000	0.000	ƒ0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000
10-	ƒ0.000	0.000	ƒ0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000
15-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
20-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.001	0.000	0.001	0.000
25-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001	0.002	0.001
30-	ƒ0.002	ƒ0.002	ƒ0.003	ƒ0.003	ƒ0.003	ƒ0.003	0.003	0.002	0.002
35-	0.004	0.005	0.005	0.007	0.006	0.005	0.005	0.005	0.004
40-	0.010	0.011	0.011	0.012	0.015	0.012	0.013	0.014	0.013
45-	0.019	0.019	0.025	0.026	0.027	0.029	0.027	0.025	0.029
50-	0.039	0.034	0.043	0.047	0.051	0.054	0.049	0.050	0.055
55-	0.062	0.050	0.081	0.087	0.091	0.093	0.085	0.096	0.091
60-	0.093	0.081	0.114	0.134	0.145	0.154	0.139	0.157	0.146
65-	0.111	0.091	0.145	0.175	0.206	0.214	0.228	0.223	0.240
70-	0.129	0.123	0.160	0.218	0.259	0.296	0.267	0.319	0.327
75-	0.152	0.113	0.178	0.271	0.287	0.362	0.327	0.395	0.437
80-	0.075	0.104	0.176	0.255	0.317	0.350	0.346	0.434	0.525
85 and over	0.083	0.072	0.151	0.207	0.287	0.393	0.339	0.464	0.606
80 and over	0.078	0.094	0.168	0.240	0.308	0.363	0.343	0.444	0.552
All ages	**0.016**	**0.016**	**0.024**	**0.032**	**0.039**	**0.047**	**0.048**	**0.058**	**0.066**

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Tongue **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	0.000	†0.000	†0.000	†0.000	0.000	†0.000	0.000	0.000	0.000
20-	0.000	†0.000	†0.000	†0.000	0.000	†0.000	0.000	0.000	0.000
25-	†0.001	†0.001	†0.001	†0.000	†0.000	†0.000	0.000	0.000	0.000
30-	†0.002	†0.002	†0.002	†0.001	†0.001	†0.000	0.000	0.001	0.001
35-	0.009	0.005	0.004	0.003	0.003	0.001	0.001	0.001	0.001
40-	0.036	0.033	0.018	0.011	0.005	0.005	0.003	0.002	0.002
45-	0.092	0.081	0.062	0.040	0.024	0.013	0.010	0.005	0.005
50-	0.175	0.182	0.142	0.105	0.062	0.040	0.022	0.013	0.007
55-	0.252	0.267	0.264	0.205	0.151	0.088	0.050	0.034	0.026
60-	0.324	0.345	0.345	0.333	0.269	0.198	0.119	0.064	0.042
65-	0.365	0.436	0.420	0.422	0.399	0.297	0.229	0.134	0.085
70-	0.414	0.454	0.449	0.445	0.448	0.403	0.337	0.238	0.155
75-	0.410	0.418	0.485	0.485	0.487	0.500	0.393	0.333	0.287
80-	0.390	0.467	0.392	0.399	0.431	0.450	0.355	0.374	0.315
85 and over	0.217	0.279	0.341	0.428	0.370	0.337	0.354	0.300	0.305
80 and over	0.342	0.415	0.379	0.406	0.415	0.420	0.355	0.353	0.312
All ages	**0.053**	**0.061**	**0.062**	**0.060**	**0.055**	**0.046**	**0.036**	**0.027**	**0.021**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	ƒ0.000	ƒ0.000	0.000	0.000	0.000	ƒ0.000	0.000	0.000	0.000
20-	ƒ0.000	ƒ0.000	0.000	0.000	0.000	ƒ0.000	0.000	0.000	0.000
25-	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
30-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.000	0.001	0.001
35-	0.005	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.001
40-	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.001	0.002
45-	0.006	0.009	0.006	0.006	0.003	0.004	0.003	0.004	0.002
50-	0.009	0.014	0.008	0.010	0.008	0.009	0.009	0.007	0.005
55-	0.014	0.019	0.014	0.016	0.013	0.013	0.012	0.009	0.008
60-	0.021	0.021	0.018	0.022	0.023	0.019	0.017	0.013	0.013
65-	0.026	0.031	0.027	0.023	0.024	0.028	0.024	0.024	0.019
70-	0.032	0.039	0.032	0.043	0.034	0.042	0.035	0.031	0.030
75-	0.034	0.051	0.048	0.043	0.046	0.043	0.048	0.045	0.042
80-	0.054	0.056	0.052	0.064	0.069	0.046	0.068	0.059	0.060
85 and over	0.069	0.059	0.100	0.060	0.057	0.053	0.078	0.049	0.077
80 and over	0.059	0.057	0.067	0.063	0.065	0.048	0.071	0.056	0.066
All ages	**0.005**	**0.006**	**0.005**	**0.006**	**0.006**	**0.006**	**0.007**	**0.006**	**0.006**

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Mouth and Tonsil England and Wales

Age-specific death rates per 1,000 living per year

Age	MALES								
	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	†0.000	†0.001	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000
10-	†0.001	†0.001	†0.001	†0.000	†0.001	†0.000	†0.000	†0.000	†0.000
15-	†0.001	†0.001	†0.001	†0.000	†0.001	†0.000	†0.000	†0.000	†0.000
20-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.000	†0.000	†0.000	†0.000
25-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.000	†0.000	†0.000
30-	†0.002	†0.002	†0.001	†0.002	†0.002	†0.001	†0.001	†0.001	†0.001
35-	0.006	0.003	0.004	0.0004	0.002	0.002	0.001	0.001	0.001
40-	0.015	0.016	0.010	0.010	0.004	0.004	0.002	0.002	0.002
45-	0.040	0.036	0.032	0.026	0.012	0.009	0.007	0.005	0.003
50-	0.069	0.077	0.078	0.067	0.034	0.024	0.013	0.011	0.013
55-	0.114	0.116	0.136	0.137	0.087	0.048	0.030	0.020	0.026
60-	0.146	0.162	0.193	0.203	0.145	0.113	0.064	0.043	0.041
65-	0.158	0.202	0.239	0.264	0.205	0.173	0.129	0.083	0.082
70-	0.193	0.193	0.238	0.322	0.236	0.235	0.178	0.144	0.151
75-	0.188	0.217	0.242	0.337	0.266	0.278	0.245	0.196	0.261
80-	0.199	0.260	0.280	0.310	0.264	0.237	0.261	0.293	0.344
85 and over	0.183	0.254	0.264	0.275	0.210	0.316	0.217	0.265	0.323
80 and over	0.194	0.259	0.276	0.301	0.250	0.258	0.248	0.285	0.338
All ages	**0.024**	**0.028**	**0.034**	**0.040**	**0.030**	**0.027**	**0.021**	**0.018**	**0.021**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000
10-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000
15-	†0.000	†0.000	†0.000	†0.001	†0.000	†0.000	†0.000	†0.000	†0.000
20-	†0.000	†0.000	†0.001	†0.001	†0.000	†0.000	†0.000	†0.000	†0.000
25-	†0.001	†0.000	†0.001	†0.001	†0.000	†0.000	†0.000	†0.000	†0.000
30-	†0.001	†0.001	†0.001	†0.001	†0.000	†0.001	†0.000	†0.000	†0.000
35-	0.002	0.002	0.001	0.001	0.001	0.002	0.001	0.000	0.001
40-	0.002	0.002	0.002	0.002	0.003	0.002	0.001	0.001	0.001
45-	0.005	0.007	0.006	0.006	0.003	0.002	0.003	0.002	0.003
50-	0.006	0.008	0.008	0.007	0.006	0.006	0.003	0.004	0.006
55-	0.014	0.014	0.015	0.012	0.009	0.008	0.006	0.008	0.008
60-	0.013	0.012	0.017	0.022	0.013	0.011	0.009	0.008	0.012
65-	0.018	0.015	0.029	0.024	0.013	0.019	0.016	0.012	0.019
70-	0.027	0.026	0.026	0.032	0.018	0.022	0.019	0.021	0.023
75-	0.035	0.038	0.034	0.040	0.027	0.028	0.032	0.030	0.034
80-	0.043	0.040	0.047	0.051	0.038	0.029	0.035	0.042	0.055
85 and over	0.032	0.038	0.048	0.054	0.046	0.070	0.038	0.037	0.073
80 and over	0.040	0.040	0.048	0.052	0.040	0.042	0.036	0.040	0.061
All ages	0.004	0.004	0.005	0.005	0.004	0.004	0.004	0.004	0.005

† Interpolated rates

Mortality Tables. Deaths from Cancer of the Pharynx **England and Wales**

Age-specific death rates per 1,000 living per year

	MALES								
Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50≠	1951-55≠
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000
10-	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.002
15-	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.002
20-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.002
25-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001
30-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001
35-	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
40-	0.007	0.006	0.005	0.006	0.003	0.004	0.006	0.004	0.007
45-	0.019	0.020	0.018	0.014	0.011	0.010	0.006	0.009	0.009
50-	0.033	0.036	0.032	0.031	0.028	0.016	0.018	0.014	0.014
55-	0.059	0.062	0.063	0.059	0.056	0.038	0.026	0.024	0.029
60-	0.067	0.060	0.087	0.084	0.095	0.080	0.062	0.041	0.048
65-	0.078	0.081	0.102	0.116	0.143	0.124	0.094	0.076	0.069
70-	0.087	0.103	0.121	0.136	0.144	0.168	0.137	0.111	0.109
75-	0.079	0.087	0.106	0.132	0.162	0.168	0.169	0.155	0.163
80-	0.062	0.063	0.078	0.099	0.114	0.140	0.150	0.134	0.165
85 and over	0.078	0.082	0.093	0.065	0.062	0.171	0.110	0.119	0.174
80 and over	0.066	0.068	0.082	0.090	0.100	0.148	0.138	0.130	0.167
All ages	**0.011**	**0.013**	**0.015**	**0.017**	**0.020**	**0.019**	**0.017**	**0.015**	**0.017**

ƒ Interpolated rates

≠ 1950-1955 deaths estimated by the Registrar General using a specially computed factor

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50≠	1951-55≠
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	0.000
10-	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	0.000
15-	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	0.000
20-	≠0.001	≠0.001	≠0.000	≠0.000	≠0.001	≠0.001	≠0.001	≠0.001	0.000
25-	≠0.001	≠0.001	≠0,000	≠0.000	≠0.001	≠0.001	≠0.001	≠0.001	0.001
30-	≠0.001	≠0.001	≠0.001	≠0.001	≠0.001	≠0.001	≠0.001	≠0.002	0.001
35-	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.003
40-	0.005	0.005	0.006	0.004	0.003	0.002	0.003	0.004	0.006
45-	0.007	0.009	0.006	0.007	0.008	0.007	0.005	0.006	0.013
50-	0.011	0.008	0.012	0.011	0.010	0.012	0.010	0.009	0.010
55-	0.012	0.011	0.012	0.010	0.015	0.016	0.012	0.012	0.012
60-	0.014	0.020	0.018	0.011	0.016	0.019	0.013	0.020	0.020
65-	0.009	0.008	0.013	0.016	0.022	0.023	0.020	0.021	0.020
70-	0.015	0.013	0.018	0.020	0.018	0.024	0.023	0.021	0.031
75-	0.013	0.023	0.020	0.025	0.023	0.025	0.025	0.024	0.021
80-	0.011	0.021	0.012	0.022	0.017	0.018	0.019	0.032	0.028
85 and over	0.032	0.004	0.015	0.037	0.034	0.013	0.015	0.024	0.040
80 and over	0.018	0.016	0.013	0.026	0.022	0.017	0.018	0.029	0.032
All ages	**0.003**	**0.004**	**0.004**	**0.004**	**0.005**	**0.006**	**0.005**	**0.006**	**0.008**

≠ Interpolated rates

≠ 1950-1955 deaths estimated by the Registrar General using a specially computed factor

Mortality Tables. Deaths from Cancer of the Larynx England and Wales

Age-specific death rates per 1,000 living per year

Age	MALES								
	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50†	1951-55†
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	ƒ0.000	ƒ0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000
10-	0.000	ƒ0.000	ƒ0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000
15-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
20-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
25-	ƒ0.000	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.000	ƒ0.001	0.001	0.001	0.000
30-	ƒ0.001	ƒ0.002	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.002	0.001	0.001
35-	0.004	0.003	0.004	0.004	0.004	0.003	0.003	0.004	0.002
40-	0.016	0.016	0.015	0.010	0.010	0.010	0.009	0.006	0.005
45-	0.043	0.044	0.042	0.035	0.030	0.024	0.021	0.024	0.015
50-	0.078	0.086	0.097	0.091	0.073	0.058	0.042	0.037	0.033
55-	0.109	0.133	0.160	0.158	0.141	0.117	0.090	0.079	0.074
60-	0.155	0.179	0.219	0.233	0.229	0.199	0.157	0.135	0.107
65-	0.179	0.203	0.269	0.301	0.296	0.295	0.240	0.203	0.169
70-	0.175	0.221	0.274	0.320	0.315	0.338	0.334	0.297	0.241
75-	0.151	0.221	0.247	0.303	0.361	0.408	0.344	0.341	0.304
80-	0.127	0.132	0.182	0.224	0.305	0.334	0.360	0.366	0.392
85 and over	0.052	0.107	0.178	0.196	0.216	0.278	0.181	0.310	0.317
80 and over	0.106	0.125	0.181	0.217	0.282	0.319	0.308	0.350	0.371
All ages	**0.024**	**0.030**	**0.039**	**0.044**	**0.046**	**0.047**	**0.042**	**0.040**	**0.036**

ƒ Interpolated rates

† 1950-1955 deaths estimated by the Registrar General using a specially computed factor

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50†	1951-55†
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	ƒ0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	ƒ0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000
15-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
20-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
25-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.001	0.000	0.001	0.002
30-	ƒ0.003	ƒ0.003	ƒ0.002	ƒ0.001	ƒ0.002	ƒ0.002	0.002	0.002	0.001
35-	0.007	0.007	0.005	0.005	0.005	0.005	0.004	0.004	0.004
40-	0.010	0.010	0.012	0.008	0.009	0.007	0.007	0.005	0.005
45-	0.016	0.023	0.016	0.020	0.019	0.014	0.013	0.013	0.015
50-	0.017	0.022	0.026	0.031	0.029	0.026	0.026	0.019	0.019
55-	0.022	0.026	0.034	0.039	0.033	0.033	0.035	0.027	0.025
60-	0.022	0.032	0.032	0.037	0.037	0.046	0.036	0.037	0.028
65-	0.019	0.030	0.030	0.044	0.040	0.047	0.043	0.041	0.041
70-	0.024	0.025	0.031	0.051	0.048	0.054	0.045	0.051	0.041
75-	0.031	0.029	0.027	0.040	0.048	0.059	0.059	0.062	0.051
80-	0.026	0.038	0.044	0.039	0.052	0.060	0.052	0.062	0.053
85 and over	0.014	0.021	0.037	0.057	0.046	0.055	0.061	0.048	0.041
80 and over	0.022	0.033	0.042	0.044	0.050	0.058	0.055	0.057	0.049
All ages	**0.006**	**0.008**	**0.009**	**0.011**	**0.011**	**0.013**	**0.013**	**0.012**	**0.012**

ƒ Interpolated rates

† 1950-1955 deaths estimated by the Registrar General using a specially computed factor

Mortality Tables. Deaths from Cancer of the Oesophagus **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	ƒ0.000	ƒ0.000	ƒ0.000	0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
20-	ƒ0.000	ƒ0.000	ƒ0.000	0.000	ƒ0.000	ƒ0.001	0.001	0.000	0.000
25-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001	0.001	0.002
30-	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	0.003	0.002	0.002
35-	0.007	0.005	0.005	0.004	0.005	0.006	0.006	0.006	0.005
40-	0.035	0.029	0.018	0.015	0.012	0.015	0.013	0.009	0.011
45-	0.101	0.091	0.072	0.053	0.039	0.026	0.023	0.027	0.023
50-	0.205	0.190	0.197	0.151	0.107	0.074	0.062	0.056	0.052
55-	0.321	0.306	0.348	0.297	0.258	0.193	0.133	0.114	0.099
60-	0.441	0.420	0.481	0.482	0.457	0.349	0.253	0.197	0.179
65-	0.517	0.509	0.591	0.584	0.620	0.560	0.484	0.361	0.282
70-	0.510	0.552	0.626	0.672	0.701	0.668	0.610	0.574	0.457
75-	0.530	0.500	0.639	0.703	0.787	0.771	0.743	0.778	0.715
80-	0.421	0.505	0.496	0.663	0.727	0.801	0.728	0.718	0.828
85 and over	0.304	0.238	0.496	0.572	0.586	0.508	0.433	0.648	0.776
80 and over	0.388	0.431	0.496	0.641	0.690	0.724	0.643	0.698	0.813
All ages	**0.066**	**0.069**	**0.083**	**0.086**	**0.090**	**0.084**	**0.076**	**0.071**	**0.066**

ƒ Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	ƒ0.000	ƒ0.000	0.000	0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
20-	ƒ0.000	ƒ0.000	0.000	0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000
25-	ƒ0.002	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	0.001	0.001	0.001
30-	ƒ0.005	ƒ0.003	ƒ0.003	ƒ0.002	ƒ0.002	ƒ0.002	0.002	0.002	0.002
35-	0.017	0.010	0.010	0.008	0.004	0.005	0.004	0.004	0.005
40-	0.025	0.024	0.020	0.016	0.015	0.012	0.010	0.010	0.009
45-	0.038	0.037	0.039	0.030	0.031	0.026	0.022	0.017	0.016
50-	0.046	0.055	0.062	0.057	0.055	0.049	0.038	0.036	0.031
55-	0.057	0.067	0.069	0.072	0.080	0.070	0.062	0.063	0.048
60-	0.086	0.082	0.088	0.103	0.114	0.112	0.098	0.085	0.084
65-	0.093	0.100	0.109	0.125	0.138	0.144	0.142	0.133	0.120
70-	0.132	0.112	0.159	0.163	0.181	0.185	0.167	0.192	0.199
75-	0.155	0.122	0.170	0.197	0.211	0.231	0.220	0.258	0.275
80-	0.163	0.169	0.177	0.216	0.264	0.238	0.232	0.271	0.333
85 and over	0.143	0.148	0.185	0.258	0.241	0.305	0.253	0.287	0.372
80 and over	0.157	0.163	0.180	0.228	0.257	0.259	0.239	0.277	0.346
All ages	0.020	0.020	0.024	0.027	0.031	0.034	0.033	0.036	0.039

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Kidneys and Suprarenals **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.012	0.010	0.015	0.014	0.016	0.018	0.018	0.019	0.019
5-	†0.004	†0.003	†0.004	†0.005	†0.004	†0.004	†0.004	†0.005	†0.007
10-	†0.002	†0.001	†0.001	†0.003	†0.002	†0.002	†0.002	†0.003	†0.003
15-	†0.001	†0.001	†0.001	†0.002	†0.001	†0.001	†0.001	†0.002	†0.002
20-	†0.001	†0.001	†0.001	†0.002	†0.001	†0.001	†0.002	†0.002	†0.002
25-	†0.002	†0.001	†0.002	†0.002	†0.002	†0.002	†0.002	†0.003	†0.003
30-	†0.003	†0.002	†0.003	†0.004	†0.005	†0.004	†0.004	†0.004	†0.004
35-	0.006	0.005	0.006	0.007	0.008	0.008	0.006	0.007	0.007
40-	0.008	0.008	0.010	0.009	0.015	0.016	0.013	0.013	0.014
45-	0.016	0.015	0.014	0.019	0.024	0.025	0.027	0.029	0.028
50-	0.024	0.027	0.027	0.033	0.035	0.038	0.038	0.047	0.056
55-	0.027	0.033	0.037	0.051	0.054	0.049	0.062	0.069	0.081
60-	0.047	0.045	0.057	0.062	0.073	0.074	0.073	0.095	0.111
65-	0.041	0.047	0.060	0.063	0.077	0.086	0.091	0.106	0.126
70-	0.057	0.047	0.051	0.070	0.080	0.077	0.081	0.115	0.150
75-	0.053	0.053	0.065	0.058	0.080	0.074	0.077	0.111	0.162
80-	0.034	0.028	0.031	0.065	0.077	0.063	0.067	0.087	0.130
85 and over	0.026	0.033	0.054	0.014	0.037	0.037	0.039	0.061	0.087
80 and over	0.032	0.029	0.037	0.052	0.066	0.056	0.059	0.079	0.118
All ages	**0.010**	**0.010**	**0.013**	**0.016**	**0.019**	**0.020**	**0.021**	**0.027**	**0.033**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.009	0.010	0.013	0.015	0.015	0.014	0.017	0.020	0.019
5-	ƒ0.003	ƒ0.003	ƒ0.003	ƒ0.004	ƒ0.004	ƒ0.004	ƒ0.004	ƒ0.005	ƒ0.007
10-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.003	ƒ0.001	ƒ0.002	ƒ0.001	ƒ0.002	ƒ0.004
15-	ƒ0.000	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.002	ƒ0.002
20-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.002	ƒ0.001	ƒ0.002	ƒ0.001
25-	ƒ0.001	ƒ0.001	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002
30-	ƒ0.002	ƒ0.002	ƒ0.003	ƒ0.002	ƒ0.003	ƒ0.003	ƒ0.003	ƒ0.003	ƒ0.003
35-	0.003	0.004	0.003	0.003	0.004	0.004	0.005	0.005	0.005
40-	0.007	0.007	0.008	0.006	0.008	0.007	0.008	0.008	0.008
45-	0.011	0.010	0.012	0.011	0.012	0.014	0.013	0.013	0.011
50-	0.017	0.014	0.018	0.020	0.024	0.020	0.020	0.022	0.021
55-	0.024	0.018	0.024	0.027	0.031	0.031	0.029	0.030	0.036
60-	0.036	0.039	0.041	0.039	0.045	0.040	0.039	0.043	0.048
65-	0.032	0.038	0.045	0.048	0.062	0.056	0.059	0.057	0.062
70-	0.045	0.039	0.047	0.050	0.063	0.062	0.059	0.068	0.083
75-	0.051	0.043	0.058	0.060	0.072	0.069	0.072	0.085	0.094
80-	0.036	0.031	0.049	0.056	0.051	0.068	0.063	0.075	0.110
85 and over	0.028	0.030	0.055	0.067	0.057	0.060	0.053	0.052	0.093
80 and over	0.034	0.030	0.051	0.060	0.053	0.066	0.060	0.068	0.104
All ages	**0.008**	**0.008**	**0.010**	**0.012**	**0.014**	**0.015**	**0.015**	**0.018**	**0.021**

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Urinary Bladder **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.001	0.001
5-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	ƒ0.001	ƒ0.000	ƒ0.000	0.000
10-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	ƒ0.001	ƒ0.000	ƒ0.000	0.000
15-	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000
20-	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000
25-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.001	ƒ0.001	0.001
30-	ƒ0.002	ƒ0.002	ƒ0.001	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.001	0.001
35-	0.006	0.005	0.005	0.006	0.005	0.005	0.007	0.005	0.005
40-	0.013	0.011	0.012	0.012	0.013	0.015	0.012	0.017	0.014
45-	0.025	0.024	0.027	0.021	0.036	0.034	0.041	0.039	0.039
50-	0.054	0.049	0.048	0.062	0.062	0.060	0.079	0.075	0.086
55-	0.087	0.095	0.098	0.100	0.115	0.114	0.128	0.143	0.149
60-	0.177	0.177	0.184	0.182	0.183	0.204	0.220	0.239	0.269
65-	0.258	0.280	0.287	0.280	0.292	0.285	0.326	0.355	0.404
70-	0.344	0.400	0.361	0.398	0.431	0.432	0.443	0.494	0.587
75-	0.395	0.463	0.456	0.532	0.560	0.550	0.586	0.665	0.809
80-	0.387	0.386	0.454	0.471	0.549	0.588	0.592	0.737	0.976
85 and over	0.417	0.344	0.473	0.507	0.457	0.588	0.520	0.719	1.049
80 and over	0.396	0.374	0.459	0.480	0.525	0.588	0.571	0.732	0.996
All ages	**0.029**	**0.033**	**0.036**	**0.042**	**0.049**	**0.054**	**0.063**	**0.073**	**0.088**

ƒ Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
5-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000
10-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000
15-	0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000
20-	0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000
25-	†0.000	†0.000	†0.001	†0.000	†0.001	†0.000	†0.000	†0.000	0.001
30-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	0.002
35-	0.003	0.004	0.004	0.002	0.002	0.002	0.003	0.003	0.002
40-	0.004	0.005	0.006	0.006	0.006	0.006	0.007	0.005	0.005
45-	0.013	0.010	0.012	0.014	0.012	0.010	0.013	0.014	0.014
50-	0.019	0.020	0.022	0.022	0.018	0.023	0.027	0.026	0.025
55-	0.035	0.034	0.038	0.036	0.037	0.040	0.041	0.040	0.043
60-	0.056	0.058	0.067	0.061	0.059	0.068	0.075	0.074	0.065
65-	0.078	0.080	0.098	0.106	0.094	0.106	0.107	0.120	0.111
70-	0.116	0.117	0.116	0.135	0.150	0.154	0.146	0.174	0.169
75-	0.153	0.131	0.156	0.188	0.186	0.201	0.223	0.239	0.266
80-	0.135	0.137	0.211	0.184	0.218	0.221	0.224	0.286	0.349
85 and over	0.143	0.127	0.144	0.214	0.239	0.185	0.246	0.277	0.341
80 and over	0.138	0.134	0.190	0.193	0.225	0.210	0.231	0.283	0.346
All ages	**0.012**	**0.012**	**0.015**	**0.018**	**0.019**	**0.023**	**0.027**	**0.031**	**0.035**

† Interpolated rates

Mortality Tables. Deaths from Cancer of the Skin (excluding Scrotum) **England and Wales**

Age-specific death rates per 1,000 living per year

MALES									
Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.001	0.001	0.000	0.000	0.000	0.001	0.001	0.000
5-	≠0.000	≠0.000	≠0.000	≠0.000	0.000	0.000	0.000	0.001	0.000
10-	≠0.000	≠0.001	≠0.000	≠0.000	0.000	0.001	0.001	0.000	0.000
15-	≠0.000	≠0.001	≠0.001	≠0.001	0.000	0.001	0.001	0.001	0.001
20-	≠0.001	≠0.001	≠0.001	≠0.001	0.001	0.001	0.001	0.003	0.002
25-	≠0.002	≠0.002	≠0.002	≠0.003	0.002	0.001	0.002	0.003	0.004
30-	≠0.004	≠0.004	≠0.004	≠0.004	0.004	0.003	0.004	0.004	0.006
35-	0.009	0.006	0.005	0.006	0.007	0.004	0.006	0.005	0.007
40-	0.020	0.011	0.009	0.009	0.007	0.009	0.007	0.008	0.008
45-	0.032	0.021	0.018	0.015	0.016	0.016	0.015	0.012	0.011
50-	0.051	0.041	0.030	0.033	0.026	0.025	0.021	0.019	0.020
55-	0.096	0.063	0.057	0.055	0.044	0.041	0.040	0.029	0.024
60-	0.145	0.103	0.109	0.100	0.075	0.071	0.056	0.056	0.042
65-	0.197	0.153	0.166	0.149	0.146	0.123	0.116	0.084	0.067
70-	0.363	0.290	0.291	0.291	0.287	0.236	0.194	0.155	0.117
75-	0.622	0.582	0.528	0.565	0.493	0.480	0.337	0.254	0.220
80-	0.932	0.846	0.916	0.928	0.908	0.770	0.572	0.496	0.366
85 and over	1.417	1.615	1.566	1.833	1.698	1.717	1.016	0.881	0.645
80 and over	1.069	1.059	1.088	1.153	1.115	1.018	0.700	0.605	0.443
All ages	**0.033**	**0.029**	**0.030**	**0.033**	**0.033**	**0.032**	**0.029**	**0.026**	**0.023**

≠ Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001
20-	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002
25-	0.001	0.002	0.002	0.001	0.002	0.003	0.004	0.003	0.006
30-	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.005	0.006
35-	0.004	0.004	0.006	0.006	0.005	0.005	0.005	0.005	0.008
40-	0.007	0.007	0.010	0.009	0.006	0.008	0.008	0.009	0.011
45-	0.014	0.013	0.012	0.011	0.012	0.013	0.011	0.010	0.014
50-	0.019	0.021	0.022	0.016	0.018	0.019	0.017	0.013	0.013
55-	0.036	0.037	0.036	0.031	0.030	0.025	0.024	0.019	0.024
60-	0.058	0.060	0.052	0.048	0.042	0.036	0.036	0.033	0.032
65-	0.091	0.087	0.080	0.086	0.066	0.060	0.055	0.048	0.041
70-	0.176	0.170	0.158	0.157	0.134	0.114	0.087	0.074	0.073
75-	0.303	0.303	0.288	0.280	0.263	0.194	0.166	0.147	0.109
80-	0.472	0.513	0.535	0.515	0.493	0.387	0.307	0.254	0.171
85 and over	0.710	0.788	0.871	0.960	1.009	0.983	0.568	0.481	0.392
80 and over	0.548	0.599	0.641	0.649	0.654	0.567	0.392	0.331	0.244
All ages	**0.018**	**0.020**	**0.022**	**0.023**	**0.023**	**0.023**	**0.021**	**0.020**	**0.020**

Mortality Tables. Deaths from Cancer of the Lip **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	†0.000	0.000	†0.000	0.000	0.000	†0.000	0.000	0.000	0.000
20-	†0.000	0.000	†0.000	0.000	0.000	†0.000	0.000	0.000	0.000
25-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
30-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	0.000	0.000
35-	0.001	0.001	0.000	0.001	0.000	0.000	0.001	0.000	0.000
40-	0.003	0.002	0.002	0.001	0.002	0.002	0.001	0.000	0.000
45-	0.006	0.007	0.004	0.005	0.005	0.003	0.002	0.002	0.001
50-	0.017	0.015	0.012	0.012	0.010	0.005	0.004	0.003	0.001
55-	0.033	0.032	0.030	0.026	0.021	0.016	0.008	0.006	0.004
60-	0.057	0.051	0.057	0.050	0.040	0.028	0.021	0.009	0.008
65-	0.086	0.090	0.090	0.088	0.069	0.056	0.046	0.027	0.016
70-	0.172	0.162	0.155	0.146	0.144	0.103	0.089	0.056	0.038
75-	0.286	0.305	0.243	0.253	0.237	0.198	0.140	0.109	0.066
80-	0.425	0.382	0.403	0.358	0.391	0.334	0.261	0.160	0.133
85 and over	0.704	0.672	0.667	0.659	0.543	0.465	0.280	0.271	0.192
80 and over	0.504	0.463	0.473	0.433	0.431	0.368	0.266	0.192	0.150
All ages	**0.013**	**0.014**	**0.014**	**0.015**	**0.014**	**0.012**	**0.010**	**0.007**	**0.005**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	0.000	0.000	0.000	0.000	†0.000	0.000	0.000	0.000	0.000
20-	0.000	0.000	0.000	0.000	†0.000	0.000	0.000	0.000	0.000
25-	†0.000	†0.000	0.000	0.000	†0.000	0.000	0.000	0.000	0.000
30-	†0.000	†0.000	0.000	0.000	†0.000	0.000	0.000	0.000	0.000
35-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45-	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000
50-	0.001	0.002	0.001	0.001	0.000	0.001	0.000	0.000	0.000
55-	0.003	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.000
60-	0.002	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.001
65-	0.005	0.004	0.006	0.005	0.004	0.004	0.003	0.002	0.001
70-	0.006	0.008	0.007	0.009	0.009	0.004	0.004	0.003	0.003
75-	0.013	0.022	0.018	0.014	0.012	0.012	0.011	0.005	0.005
80-	0.019	0.023	0.024	0.020	0.021	0.022	0.017	0.015	0.010
85 and over	0.088	0.025	0.026	0.054	0.032	0.050	0.017	0.019	0.009
80 and over	0.041	0.024	0.024	0.030	0.024	0.030	0.017	0.017	0.010
All ages	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**

† Interpolated rates

Mortality Tables. Deaths from Cancer of the Bones other than Jaw **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.004	0.004	0.002	0.004	0.004	0.003	0.003	0.003	0.002
5-	†0.004	†0.004	†0.004	†0.004	†0.004	†0.004	†0.005	†0.004	†0.004
10-	†0.005	†0.005	†0.007	†0.005	†0.006	†0.006	†0.007	†0.006	†0.006
15-	†0.008	†0.008	†0.012	†0.009	†0.009	†0.009	†0.011	†0.010	†0.010
20-	†0.010	†0.010	†0.014	†0.012	†0.012	†0.014	†0.012	†0.012	†0.010
25-	†0.009	†0.009	†0.010	†0.010	†0.010	†0.020	†0.009	†0.009	†0.006
30-	†0.009	†0.009	†0.009	†0.009	†0.009	†0.012	†0.009	†0.007	†0.005
35-	0.009	0.011	0.012	0.012	0.009	0.011	0.011	0.008	0.006
40-	0.016	0.015	0.014	0.019	0.013	0.018	0.015	0.012	0.010
45-	0.021	0.023	0.025	0.024	0.028	0.022	0.026	0.020	0.015
50-	0.030	0.034	0.029	0.033	0.039	0.040	0.040	0.034	0.024
55-	0.043	0.052	0.049	0.050	0.047	0.052	0.056	0.048	0.039
60-	0.064	0.062	0.066	0.072	0.063	0.069	0.075	0.067	0.050
65-	0.078	0.087	0.076	0.083	0.080	0.090	0.094	0.079	0.073
70-	0.072	0.089	0.087	0.103	0.092	0.099	0.110	0.099	0.083
75-	0.082	0.112	0.125	0.114	0.086	0.125	0.117	0.122	0.121
80-	0.096	0.097	0.106	0.103	0.092	0.112	0.107	0.112	0.111
85 and over	0.052	0.066	0.116	0.087	0.080	0.096	0.146	0.090	0.102
80 and over	0.084	0.088	0.109	0.099	0.089	0.108	0.118	0.106	0.109
All ages	**0.016**	**0.018**	**0.020**	**0.021**	**0.021**	**0.024**	**0.026**	**0.023**	**0.020**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.003	0.004	0.004	0.003	0.002	0.004	0.003	0.005	0.002
5-	†0.003	†0.003	†0.004	†0.004	†0.004	†0.004	†0.004	†0.004	†0.003
10-	†0.005	†0.004	†0.004	†0.005	†0.005	†0.005	†0.006	†0.005	†0.005
15-	†0.007	†0.006	†0.006	†0.007	†0.007	†0.007	†0.008	†0.006	†0.006
20-	†0.007	†0.007	†0.008	†0.007	†0.008	†0.008	†0.008	†0.007	†0.006
25-	†0.006	†0.006	†0.007	†0.006	†0.006	†0.007	†0.007	†0.005	†0.005
30-	†0.006	†0.006	†0.007	†0.007	†0.007	†0.008	†0.007	†0.005	†0.004
35-	0.007	0.007	0.009	0.009	0.009	0.009	0.008	0.007	0.004
40-	0.009	0.013	0.016	0.011	0.014	0.014	0.011	0.010	0.007
45-	0.017	0.020	0.019	0.020	0.019	0.016	0.017	0.015	0.009
50-	0.024	0.030	0.028	0.029	0.029	0.028	0.028	0.023	0.015
55-	0.037	0.039	0.036	0.038	0.034	0.038	0.035	0.030	0.023
60-	0.042	0.047	0.044	0.050	0.045	0.051	0.045	0.049	0.031
65-	0.050	0.053	0.070	0.059	0.057	0.063	0.064	0.053	0.040
70-	0.064	0.077	0.080	0.070	0.072	0.062	0.080	0.068	0.055
75-	0.092	0.083	0.089	0.087	0.068	0.077	0.096	0.079	0.070
80-	0.075	0.087	0.101	0.098	0.078	0.090	0.072	0.100	0.066
85 and over	0.074	0.089	0.074	0.077	0.069	0.095	0.086	0.081	0.073
80 and over	0.075	0.087	0.093	0.092	0.075	0.091	0.077	0.093	0.068
All ages	**0.013**	**0.015**	**0.017**	**0.017**	**0.017**	**0.019**	**0.020**	**0.019**	**0.015**

† Interpolated rates

Mortality Tables. Deaths from Cancer of the Jaw **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.000
5-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.000	†0.000	†0.000
10-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.000	†0.001	†0.000	†0.000
15-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.000
20-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001
25-	†0.002	†0.002	†0.002	†0.002	†0.001	†0.001	†0.001	†0.001	†0.001
30-	†0.003	†0.004	†0.002	†0.003	†0.002	†0.002	†0.001	†0.001	†0.001
35-	0.005	0.007	0.004	0.004	0.004	0.002	0.002	0.002	0.001
40-	0.016	0.014	0.008	0.008	0.007	0.006	0.002	0.002	0.001
45-	0.042	0.033	0.027	0.019	0.012	0.011	0.004	0.004	0.001
50-	0.076	0.072	0.053	0.041	0.028	0.021	0.012	0.006	0.004
55-	0.118	0.102	0.104	0.075	0.057	0.041	0.017	0.012	0.007
60-	0.148	0.166	0.147	0.125	0.081	0.072	0.040	0.019	0.008
65	0.216	0.202	0.171	0.161	0.141	0.101	0.076	0.041	0.017
70-	0.229	0.218	0.216	0.212	0.177	0.147	0.102	0.070	0.030
75-	0.252	0.242	0.270	0.238	0.208	0.185	0.137	0.090	0.043
80-	0.185	0.245	0.277	0.224	0.218	0.192	0.169	0.116	0.060
85 and over	0.287	0.238	0.217	0.297	0.241	0.214	0.185	0.103	0.070
80 and over	0.214	0.243	0.261	0.242	0.224	0.197	0.173	0.112	0.063
All ages	**0.027**	**0.028**	**0.028**	**0.026**	**0.022**	**0.019**	**0.013**	**0.009**	**0.004**

† Interpolated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000
5-	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000
10-	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000
15-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000
20-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.001
25-	ƒ0.001	ƒ0.002	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.001
30-	ƒ0.002	ƒ0.003	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.001
35-	0.003	0.005	0.005	0.003	0.002	0.002	0.001	0.001	0.001
40-	0.009	0.007	0.005	0.005	0.004	0.004	0.002	0.001	0.001
45-	0.012	0.011	0.014	0.009	0.004	0.007	0.003	0.002	0.001
50-	0.018	0.021	0.017	0.015	0.012	0.010	0.007	0.005	0.002
55-	0.026	0.028	0.023	0.026	0.017	0.016	0.008	0.007	0.003
60-	0.042	0.031	0.031	0.030	0.028	0.022	0.011	0.008	0.005
65-	0.049	0.040	0.048	0.038	0.039	0.038	0.021	0.011	0.007
70-	0.054	0.058	0.055	0.046	0.042	0.046	0.027	0.020	0.011
75-	0.069	0.075	0.053	0.064	0.060	0.053	0.038	0.029	0.017
80-	0.049	0.063	0.081	0.071	0.053	0.062	0.047	0.034	0.016
85 and over	0.055	0.059	0.096	0.087	0.052	0.078	0.055	0.031	0.025
80 and over	0.051	0.062	0.086	0.076	0.053	0.067	0.050	0.033	0.019
All ages	**0.008**	**0.009**	**0.009**	**0.009**	**0.008**	**0.008**	**0.005**	**0.004**	**0.003**

ƒ Interpolated rates

Mortality Tables. Deaths from Leukaemia (including Aleukaemia) **England and Wales**

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.014	0.012	0.016	0.024	0.026	0.037	0.040	0.047	0.050
5-	0.010	0.009	0.013	0.016	0.019	0.022	0.026	0.027	0.032
10-	0.006	0.008	0.008	0.012	0.014	0.015	0.022	0.022	0.025
15-	0.009	0.009	0.012	0.014	0.016	0.018	0.021	0.025	0.027
20-	0.008	0.010	0.010	0.009	0.013	0.015	0.014	0.018	0.021
25-	0.007	0.009	0.008	0.015	0.013	0.016	0.014	0.016	0.021
30-	0.009	0.011	0.009	0.012	0.014	0.014	0.018	0.021	0.020
35-	0.012	0.009	0.011	0.012	0.012	0.019	0.019	0.022	0.030
40-	0.012	0.013	0.014	0.013	0.019	0.024	0.022	0.029	0.035
45-	0.015	0.017	0.021	0.021	0.024	0.027	0.030	0.042	0.043
50-	0.022	0.017	0.020	0.022	0.027	0.036	0.038	0.051	0.053
55-	0.022	0.021	0.028	0.031	0.037	0.050	0.046	0.072	0.080
60-	0.035	0.029	0.035	0.036	0.042	0.063	0.071	0.092	0.119
65-	0.020	0.020	0.037	0.042	0.058	0.079	0.084	0.107	0.163
70-	0.029	0.021	0.029	0.040	0.055	0.062	0.071	0.114	0.180
75-	0.015	0.012	0.014	0.032	0.039	0.059	0.076	0.109	0.204
80-	0.007	0.003	0.016*	0.016*	—	--	0.039*	0.085	0.170
85 and over	0.000	0.008	0.007*	0.007*	--	--	0.038*	0.058	0.110
80 and over	0.005	0.005	0.010	0.016	0.026	0.039	0.037	0.078	0.154
All ages	**0.012**	**0.012**	**0.015**	**0.018**	**0.022**	**0.028**	**0.031**	**0.041**	**0.053**

* Estimated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.009	0.008	0.010	0.018	0.022	0.028	0.029	0.037	0.045
5-	0.005	0.005	0.006	0.009	0.013	0.015	0.018	0.025	0.027
10-	0.005	0.005	0.006	0.008	0.012	0.011	0.012	0.016	0.017
15-	0.005	0.005	0.007	0.008	0.009	0.012	0.015	0.017	0.017
20-	0.006	0.005	0.005	0.007	0.009	0.014	0.012	0.014	0.015
25-	0.006	0.006	0.006	0.007	0.010	0.012	0.011	0.015	0.015
30-	0.008	0.008	0.009	0.007	0.011	0.014	0.015	0.017	0.017
35-	0.012	0.011	0.010	0.012	0.012	0.016	0.019	0.019	0.023
40-	0.017	0.013	0.011	0.015	0.017	0.020	0.020	0.025	0.032
45-	0.016	0.014	0.019	0.019	0.021	0.025	0.026	0.033	0.035
50-	0.016	0.016	0.021	0.024	0.026	0.034	0.031	0.037	0.046
55-	0.024	0.024	0.021	0.025	0.032	0.040	0.041	0.050	0.059
60-	0.030	0.021	0.023	0.031	0.039	0.045	0.051	0.063	0.079
65-	0.023	0.024	0.030	0.035	0.045	0.057	0.054	0.079	0.105
70-	0.023	0.017	0.024	0.028	0.030	0.050	0.052	0.082	0.125
75-	0.009	0.022	0.020	0.027	0.028	0.058	0.049	0.068	0.135
80-	0.011	0.017	0.016*	0.016*	--	--	0.043*	0.054	0.102
85 and over	0.005	0.008	0.007*	0.007*	--	--	0.016*	0.043	0.081
80 and over	0.009	0.015	0.010	0.015	0.013	0.034	0.031	0.050	0.095
All ages	**0.010**	**0.010**	**0.011**	**0.015**	**0.018**	**0.024**	**0.025**	**0.033**	**0.043**

* Estimated rates

Mortality Tables. Deaths from Hodgkin's Disease — England and Wales

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.004	0.003	0.004	0.004	0.003	0.002	0.002	0.001	0.001
5-	0.011	0.008	0.009	0.010	0.012	0.010	0.006	0.006	0.003
10-	0.007	0.007	0.008	0.007	0.009	0.008	0.008	0.007	0.006
15-	0.009	0.007	0.010	0.010	0.012	0.010	0.009	0.010	0.011
20-	0.008	0.008	0.012	0.014	0.014	0.013	0.014	0.014	0.019
25-	0.010	0.009	0.012	0.015	0.018	0.015	0.018	0.020	0.025
30-	0.007	0.011	0.011	0.012	0.017	0.019	0.019	0.022	0.025
35-	0.010	0.011	0.013	0.016	0.020	0.017	0.018	0.024	0.027
40-	0.009	0.009	0.013	0.020	0.018	0.021	0.020	0.027	0.025
45-	0.012	0.013	0.016	0.016	0.023	0.019	0.025	0.027	0.028
50-	0.017	0.015	0.020	0.023	0.027	0.030	0.026	0.028	0.035
55-	0.018	0.022	0.029	0.028	0.035	0.030	0.034	0.039	0.037
60-	0.022	0.020	0.024	0.030	0.033	0.040	0.039	0.035	0.044
65-	0.025	0.030	0.034	0.034	0.036	0.036	0.034	0.040	0.052
70-	0.033	0.032	0.037	0.036	0.040	0.023	0.038	0.042	0.050
75-	0.022	0.012	0.025	0.038	0.036	0.034	0.035	0.039	0.039
80-	0.010	0.022	0.019*	0.019*	--	--	0.019*	0.023	0.030
85 and over	0.000	0.008	0.011*	0.011*	--	--	0.014*	0.035	0.023
80 and over	0.007	0.018	0.010	0.023	0.023	0.020	0.017	0.026	0.028
All ages	**0.010**	**0.011**	**0.013**	**0.015**	**0.018**	**0.018**	**0.018**	**0.021**	**0.023**

* Estimated rates

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.000
5-	0.004	0.003	0.004	0.002	0.003	0.003	0.002	0.001	0.001
10-	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.003
15-	0.005	0.004	0.003	0.006	0.005	0.006	0.005	0.006	0.005
20-	0.005	0.005	0.007	0.007	0.006	0.009	0.009	0.008	0.011
25-	0.004	0.004	0.006	0.007	0.010	0.008	0.010	0.011	0.014
30-	0.005	0.004	0.007	0.008	0.011	0.009	0.011	0.012	0.013
35-	0.005	0.005	0.006	0.008	0.010	0.012	0.011	0.012	0.012
40-	0.005	0.006	0.005	0.008	0.010	0.008	0.008	0.009	0.012
45-	0.006	0.006	0.008	0.007	0.012	0.010	0.010	0.012	0.012
50-	0.011	0.010	0.010	0.012	0.012	0.011	0.015	0.012	0.014
55-	0.008	0.011	0.016	0.015	0.015	0.015	0.015	0.015	0.015
60-	0.015	0.016	0.015	0.022	0.019	0.018	0.020	0.022	0.027
65-	0.014	0.014	0.016	0.022	0.020	0.023	0.022	0.020	0.025
70-	0.011	0.016	0.019	0.021	0.021	0.017	0.018	0.026	0.031
75-	0.010	0.016	0.018	0.021	0.018	0.026	0.027	0.022	0.025
80-	0.009	0.017	0.010*	0.010*	—	—	0.013*	0.014	0.026
85 and over	0.005	0.000	0.011*	0.011*	—	—	0.009*	0.015	0.021
80 and over	0.007	0.012	0.009	0.011	0.014	0.018	0.013	0.015	0.025
All ages	0.006	0.006	0.007	0.008	0.009	0.010	0.010	0.011	0.012

* Estimated rates

Mortality Tables. Deaths from Cancer of the Breast

England and Wales

Age-specific death rates per 1,000 living per year

MALES

Age	1911-15	1916-20	1021-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
35-	0.001	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.001
40-	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.002
45-	0.002	0.001	0.002	0.002	0.002	0.003	0.003	0.002	0.003
50-	0.004	0.006	0.004	0.003	0.005	0.004	0.006	0.006	0.004
55-	0.007	0.005	0.005	0.006	0.007	0.005	0.007	0.007	0.008
60-	0.005	0.009	0.010	0.013	0.012	0.014	0.008	0.008	0.012
65-	0.014	0.012	0.015	0.014	0.013	0.013	0.017	0.016	0.014
70-	0.012	0.012	0.013	0.020	0.026	0.022	0.023	0.021	0.017
75-	0.012	0.030	0.020	0.031	0.033	0.035	0.024	0.027	0.021
80-	0.038	0.041	0.031	0.029	0.037	0.042	0.040	0.032	0.029
85 and over	0.043	0.016	0.047	0.051	0.049	0.032	0.047	0.026	0.047
80 and over	0.039	0.034	0.035	0.034	0.041	0.039	0.042	0.030	0.034
All ages	**0.002**	**0.002**	**0.002**	**0.003**	**0.003**	**0.003**	**0.003**	**0.003**	**0.003**

FEMALES

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20-	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.002
25-	0.006	0.008	0.010	0.009	0.008	0.012	0.011	0.011	0.012
30-	0.040	0.038	0.041	0.046	0.048	0.045	0.048	0.054	0.054
35-	0.123	0.126	0.120	0.129	0.131	0.125	0.137	0.142	0.137
40-	0.258	0.256	0.273	0.278	0.275	0.268	0.273	0.287	0.293
45-	0.432	0.457	0.464	0.460	0.478	0.460	0.453	0.452	0.464
50-	0.557	0.591	0.601	0.653	0.652	0.638	0.604	0.585	0.574
55-	0.679	0.712	0.762	0.778	0.813	0.802	0.738	0.723	0.709
60-	0.795	0.791	0.864	0.945	0.988	0.964	0.888	0.867	0.833
65-	0.878	0.903	0.987	1.063	1.067	1.103	1.052	1.000	1.000
70-	1.206	1.131	1.242	1.245	1.306	1.312	1.162	1.210	1.166
75-	1.369	1.481	1.605	1.581	1.684	1.664	1.385	1.504	1.413
80-	1.695	1.658	1.995	2.004	2.131	2.053	1.765	1.829	1.781
85 and over	2.097	2.292	2.535	2.823	2.879	2.958	2.103	2.177	2.302
80 and over	1.823	1.856	2.165	2.252	2.364	2.327	1.875	1.946	1.953
All ages	0.198	0.217	0.249	0.281	0.312	0.333	0.330	0.349	0.361

Mortality Tables. Deaths from Cancer of the Testes — England and Wales

Age-specific death rates per 1,000 living per year

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1940-45	1946-50	1951-55
0-	0.002	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.001
5-	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.000	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001	0.001
10-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.002	0.000
15-	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.002	ƒ0.003	ƒ0.003	ƒ0.004	ƒ0.006	0.003
20-	ƒ0.003	ƒ0.004	ƒ0.005	ƒ0.005	ƒ0.005	ƒ0.007	ƒ0.007	ƒ0.010	0.011
25-	ƒ0.006	ƒ0.006	ƒ0.008	ƒ0.008	ƒ0.008	ƒ0.011	ƒ0.010	ƒ0.014	0.016
30-	ƒ0.008	ƒ0.008	ƒ0.010	ƒ0.010	ƒ0.011	ƒ0.013	ƒ0.013	ƒ0.016	0.015
35-	0.008	0.009	0.010	0.012	0.012	0.015	0.015	0.015	0.017
40-	0.008	0.007	0.010	0.011	0.014	0.011	0.011	0.014	0.012
45-	0.007	0.009	0.007	0.009	0.009	0.009	0.011	0.012	0.010
50-	0.009	0.006	0.005	0.009	0.012	0.007	0.010	0.010	0.008
55-	0.010	0.005	0.009	0.006	0.008	0.009	0.007	0.009	0.008
60-	0.012	0.009	0.012	0.011	0.009	0.012	0.010	0.009	0.010
65-	0.016	0.012	0.014	0.016	0.015	0.017	0.013	0.011	0.016
70-	0.018	0.018	0.017	0.018	0.018	0.021	0.020	0.013	0.014
75-	0.031	0.023	0.025	0.029	0.020	0.018	0.014	0.019	0.024
80-	0.041	0.041	0.025	0.041	0.026	0.040	0.024	0.022	0.022
85 and over	0.026	0,025	0.031	0.043	0.049	0.037	0.035	0.013	0.006
80 and over	0.037	0.036	0.027	0.042	0.032	0.039	0.027	0.019	0.018
All ages	**0.005**	**0.005**	**0.006**	**0.007**	**0.007**	**0.009**	**0.008**	**0.010**	**0.009**

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Penis and Scrotum England and Wales

Age-specific death rates per 1,000 living per year

Age	1911-15 (a)	1916-20 (b)	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-	0.000	0.000	0.000	0.000	0.000	ƒ0.000	0.000	0.000	0.000
10-	0.000	0.000	0.000	0.000	0.000	ƒ0.000	0.000	0.000	0.000
15-	0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000	ƒ0.000	0.000
20-	0.000	0.000	ƒ0.000	0.000	0.000	0.000	0.000	ƒ0.000	0.000
25-	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000	ƒ0.000
30-	ƒ0.002	ƒ0.002	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.000	ƒ0.001
35-	0.003	0.003	0.002	0.002	0.003	0.002	0.002	0.001	0.001
40-	0.007	0.007	0.007	0.005	0.004	0.003	0.003	0.002	0.002
45-	0.011	0.011	0.012	0.010	0.010	0.005	0.005	0.005	0.004
50-	0.022	0.022	0.021	0.020	0.017	0.013	0.010	0.008	0.006
55-	0.034	0.041	0.036	0.028	0.029	0.018	0.014	0.010	0.007
60-	0.049	0.057	0.047	0.045	0.044	0.038	0.033	0.019	0.017
65-	0.054	0.061	0.068	0.075	0.066	0.055	0.044	0.026	0.025
70-	0.090	0.089	0.102	0.106	0.096	0.082	0.080	0.058	0.041
75-	0.127	0.132	0.121	0.146	0.154	0.155	0.102	0.086	0.074
80-	0.130	0.113	0.143	0.163	0.174	0.205	0.132	0.140	0.101
85 and over	0.196	0.172	0.233	0.210	0.222	0.166	0.161	0.113	0.131
80 and over	0.148	0.129	0.167	0.175	0.186	0.195	0.141	0.132	0.109
All ages	**0.009**	**0.011**	**0.011**	**0.012**	**0.012**	**0.011**	**0.010**	**0.008**	**0,007**

ƒ Interpolated rates (a) Rate based on years 1911-1916 (b) Rate based on years 1917-1920

Mortality Tables. Deaths from Cancer of the Prostate

England and Wales

Age-specific death rates per 1,000 living per year

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000
5-	≠0.000	≠0.000	0.000	≠0.000	≠0.000	≠0.000	0.000	0.000	0.000
10-	≠0.000	≠0.000	0.000	≠0.000	≠0.000	≠0.000	0.000	0.000	0.000
15-	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	0.000	0.000	0.000
20-	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	≠0.000	0.000	0.000	0.000
25-	≠0.001	≠0.000	≠0.000	≠0.000	≠0.000	≠0.001	0.001	0.000	0.000
30-	≠0.001	≠0.000	≠0.001	≠0.001	≠0.001	≠0.001	0.001	0.001	0.000
35-	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
40-	0.002	0.003	0.003	0.003	0.003	0.006	0.004	0.003	0.003
45-	0.010	0.008	0.011	0.010	0.014	0.011	0.014	0.013	0.009
50-	0.025	0.028	0.035	0.038	0.041	0.040	0.039	0.034	0.032
55-	0.061	0.066	0.095	0.099	0.103	0.117	0.123	0.116	0.094
60-	0.140	0.167	0.223	0.275	0.278	0.306	0.291	0.307	0.243
65-	0.251	0.312	0.451	0.524	0.600	0.616	0.641	0.647	0.631
70-	0.409	0.460	0.693	0.908	1.010	1.082	1.086	1.236	1.245
75-	0.497	0.645	0.963	1.206	1.388	1.555	1.644	1.862	2.180
80-	0.435	0.545	0.880	1.135	1.503	1.670	1.745	2.218	2.751
85 and over	0.348	0.385	0.899	1.333	1.278	1.460	1.291	2.023	3.032
80 and over	0.410	0.501	0.885	1.184	1.444	1.615	1.615	2.162	2.829
All ages	**0.025**	**0.032**	**0.051**	**0.069**	**0.086**	**0.102**	**0.113**	**0.135**	**0.150**

≠ Interpolated rates

Mortality Tables. Deaths from Cancer of the Ovaries and Fallopian Tubes England and Wales

Age-specific death rates per 1,000 living per year

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.000	0.000
5-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001
10-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.002	ƒ0.001	ƒ0.002	ƒ0.002	0.001
15-	ƒ0.002	ƒ0.002	ƒ0.003	ƒ0.003	ƒ0.004	ƒ0.004	ƒ0.004	ƒ0.004	0.003
20-	ƒ0.005	ƒ0.004	ƒ0.006	ƒ0.007	ƒ0.007	ƒ0.007	ƒ0.007	ƒ0.007	0.006
25-	ƒ0.008	ƒ0.008	ƒ0.010	ƒ0.010	ƒ0.011	ƒ0.013	ƒ0.012	ƒ0.012	0.009
30-	ƒ0.012	ƒ0.012	ƒ0.015	ƒ0.015	ƒ0.018	ƒ0.020	ƒ0.021	ƒ0.020	0.016
35-	0.023	0.021	0.026	0.033	0.038	0.043	0.041	0.040	0.038
40-	0.046	0.041	0.050	0.067	0.072	0.082	0.086	0.089	0.087
45-	0.074	0.065	0.089	0.109	0.129	0.133	0.147	0.158	0.166
50-	0.098	0.088	0.125	0.139	0.166	0.193	0.201	0.220	0.248
55-	0.102	0.113	0.140	0.161	0.190	0.221	0.232	0.266	0.283
60-	0.100	0.107	0.151	0.188	0.210	0.242	0.254	0.267	0.294
65-	0.110	0.096	0.155	0.206	0.223	0.257	0.264	0.296	0.324
70-	0.107	0.091	0.129	0.191	0.230	0.258	0.270	0.302	0.315
75-	0.089	0.090	0.111	0.186	0.203	0.271	0.267	0.293	0.315
80-	0.056	0.088	0.128	0.123	0.165	0.211	0.228	0.248	0.290
85 and over	0.041	0.034	0.077	0.104	0.135	0.188	0.141	0.177	0.282
80 and over	0.051	0.071	0.112	0.117	0.156	0.204	0.200	0.224	0.287
All ages	0.028	0.029	0.042	0.055	0.068	0.082	0.091	0.102	0.114

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Uterus — England and Wales

Age-specific death rates per 1,000 living per year

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001
5-	0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000	0.000	0.000
10-	0.000	ƒ0.000	ƒ0.000	ƒ0.000	0.000	0.000	0.000	0.000	0.000
15-	ƒ0.001	ƒ0.001	ƒ0.001	ƒ0.001	0.001	0.000	0.001	0.001	0.001
20-	ƒ0.004	ƒ0.004	ƒ0.005	ƒ0.004	0.002	0.003	0.002	0.003	0.003
25-	ƒ0.017	ƒ0.018	ƒ0.019	ƒ0.017	0.011	0.008	0.011	0.013	0.013
30-	ƒ0.052	ƒ0.053	ƒ0.054	ƒ0.053	0.044	0.034	0.033	0.031	0.034
35-	0.159	0.146	0.150	0.145	0.123	0.098	0.070	0.060	0.068
40-	0.321	0.294	0.270	0.268	0.233	0.212	0.170	0.122	0.116
45-	0.515	0.477	0.438	0.396	0.378	0.342	0.315	0.241	0.179
50-	0.689	0.651	0.609	0.535	0.480	0.458	0.421	0.362	0.290
55-	0.809	0.765	0.694	0.619	0.573	0.538	0.531	0.470	0.398
60-	0.879	0.837	0.818	0.724	0.642	0.612	0.576	0.536	0.464
65-	0.920	0.865	0.884	0.780	0.746	0.688	0.645	0.589	0.517*
70-	0.896	0.880	0.923	0.878	0.796	0.737	0.719	0.659	0.552
75-	0.852	0.953	0.898	0.931	0.788	0.755	0.737	0.703	0.649
80-	0.689	0.673	0.762	0.812	0.817	0.793	0.644	0.712	0.663
85 and over	0.571	0.572	0.649	0.716	0.578	0.660	0.594	0.618	0.620
80 and over	0.652	0.642	0.727	0.783	0.742	0.753	0.628	0.680	0.649
All ages	**0.207**	**0.211**	**0.218**	**0.216**	**0.209**	**0.207**	**0.205**	**0.190**	**0.172**

ƒ Interpolated rates

Mortality Tables. Deaths from Cancer of the Vulva and Vagina **England and Wales**

Age-specific death rates per 1,000 living per year

Age	1911-15	1916-20	1921-25	1926-30	1931-35	1936-40	1941-45	1946-50	1951-55
0-	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.001
5-	†0.000	0.000	†0.000	0.000	†0.000	†0.000	†0.000	†0.000	†0.000
10-	†0.000	0.000	†0.000	0.000	†0.000	†0.000	†0.000	†0.000	†0.000
15-	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000
20-	†0.001	†0.000	†0.000	†0.000	†0.000	†0.000	†0.000	0.000	†0.000
25-	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001	†0.001
30-	†0.002	†0.002	†0.002	†0.002	†0.001	†0.002	†0.002	†0.002	†0.002
35-	0.004	0.005	0.004	0.005	0.005	0.004	0.004	0.003	0.003
40-	0.007	0.010	0.007	0.010	0.006	0.006	0.007	0.005	0.005
45-	0.018	0.017	0.017	0.013	0.016	0.010	0.012	0.009	0.007
50-	0.025	0.023	0.024	0.024	0.023	0.022	0.020	0.017	0.013
55-	0.041	0.040	0.040	0.040	0.033	0.034	0.029	0.022	0.021
60-	0.062	0.062	0.067	0.060	0.060	0.051	0.052	0.046	0.035
65-	0.091	0.090	0.093	0.093	0.094	0.087	0.077	0.067	0.063
70-	0.124	0.113	0.132	0.118	0.140	0.132	0.126	0.104	0.102
75-	0.152	0.173	0.167	0.188	0.183	0.193	0.160	0.138	0.142
80-	0.223	0.194	0.198	0.227	0.235	0.215	0.199	0.173	0.186
85 and over	0.198	0.169	0.207	0.234	0.282	0.245	0.219	0.211	0.265
80 and over	0.215	0.187	0.200	0.229	0.250	0.224	0.205	0.186	0.212
All ages	**0.014**	**0.015**	**0.017**	**0.018**	**0.020**	**0.021**	**0.021**	**0.019**	**0.020**

† Interpolated rates

Calculating Table. **Aggregate of Mid-year Populations, including non-civilians (years of life lived at each age-group)** **England and Wales**

(Figures in thousands)

MALES

Age	1911-15≠	1916-20≠	1921-25≠	1926-30≠	1931-35≠	1936-40≠	1941-45	1946-50	1951-55
0-	9,662	8,627	8,999	8,119	7,413	7,205	7,542	9,154	8,822
5-	9,308	9,171	8,179	8,654	7,879	7,273	7,095	7,440	9,035
10-	8,810	9,169	9,057	8,124	8,616	7,838	7,237	7,060	7,390
15-	8,321	8,404	8,871	8,809	7,960	8,577	7,813	7,298	6,728
20-	7,577	7,380	7,661	8,426	8,497	7,953	8,380	7,851	6,912
25-	7,170	6,812	6,733	7,483	8,386	8,558	7,945	8,431	7,721
30-	6,901	6,609	6,545	6,812	7,785	8,439	8,595	7,874	8,161
35-	6,439	6,456	6,258	6,316	6,563	7,656	8,431	8,565	7,553
40-	5,706	6,125	6,226	6,135	6,198	6,446	7,641	8,267	8,245
45-	4,779	5,394	5,803	5,909	5,903	6,100	6,373	7,280	8,013
50-	4,029	4,506	5,168	5,524	5,607	5,705	5,918	6,125	7,001
55-	3,207	3,644	4,056	4,635	5,033	5,242	5,337	5,399	5,657
60-	2,506	2,789	3,202	3,594	4,116	4,491	4,656	4,697	4,776
65-	1,912	2,100	2,316	2,671	3,046	3,480	3,759	3,905	3,915
70-	1,246	1,303	1,534	1,757	2,004	2,306	2,655	2,933	2,967
75-	674	732	815	932	1,088	1,240	1,472	1,763	1,905
80-	292	319	357	416	455	527	628	786	899
85 and over	115	122	129	138	162	187	254	310	344
80 and over	407	441	486	554	617	714	882	1,096	1,243
All ages	**88,654**	**89,662**	**91,909**	**94,454**	**96,711**	**99,223**	**101,731**	**105,138**	**106,044**

≠ Revised estimates

DS 56856/1/Mt.2777 K.12 9/57 DL

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FEMALES

Age	1911-15≠	1916-20≠	1921-25≠	1926-30≠	1931-35≠	1936-40≠	1941-45	1946-50	1951-55
0-	9,561	8,507	8,770	7,935	7,215	6,939	7,227	8,709	8,406
5-	9,295	9,107	8,077	8,468	7,739	7,113	6,868	7,153	8,627
10-	8,899	9,186	8,978	8,033	8,449	7,739	7,106	6,838	7,104
15-	8,495	8,793	8,955	8,851	7,967	8,505	7,746	7,137	6,936
20-	8,194	8,381	8,586	8,840	8,854	8,050	8,516	7,759	7,233
25-	7,982	7,996	8,211	8,444	8,820	8,857	8,030	8,451	7,791
30-	7,592	7,712	7,723	7,957	8,315	8,752	8,790	7,976	8,330
35-	6,934	7,353	7,287	7,450	7,734	8,189	8,647	8,677	7,815
40-	6,148	6,706	7,062	7,095	7,284	7,612	8,057	8,420	8,472
45-	5,163	5,843	6,336	6,757	6,895	7,147	7,463	7,891	8,279
50-	4,371	4,851	5,528	6,026	6,429	6,668	6,926	7,181	7,664
55-	3,553	3,999	4,415	5,086	5,641	6,096	6,373	6,499	6,880
60-	2,864	3,201	3,606	4,030	4,643	5,194	5,683	5,845	6,148
65-	2,286	2,523	2,772	3,203	3,632	4,140	4,633	5,031	5,328
70-	1,640	1,774	2,017	2,280	2,613	3,008	3,410	3,890	4,300
75-	981	1,068	1,221	1,385	1,595	1,852	2,163	2,518	2,939
80-	466	520	592	691	769	923	1,091	1,313	1,523
85 and over	217	236	271	299	348	400	525	668	756
80 and over	683	756	863	990	1,117	1,323	1,616	1,981	2,279
All ages	94,641	97,756	100,407	102,830	104,942	107,134	109,254	111,956	114,531

≠ Revised estimates

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